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STORM DATA



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Kenneth D. Wadsworth

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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C O N T E N T S

Cover: Debris is strewn through the air as a tornado carves its way through a residential area on the Oklahoma City-Edmond border in central Oklahoma on May 8th. The tornado injured 15 people, and was one of two that hit the area, together producing an estimated 6.5 million dollars in damage. (See TORNADOES at EDMOND, OKLAHOMA, pages 10 through 13.) ---Photo by Mike Pennington.

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The section on Outstanding Storms of the Month is prepared by Professor T. Theodore Fujita, editor, and Duane J. Stiegler, associate editor, the University of Chicago with funding by the U. S. Office of Naval Research. The Storm Data and Unusual Weather Phenomena narratives, and summaries of Hurricanes/Tropical Storms are prepared by the National Weather Service. The National Climatic Data Center compiles statistics on deaths, injuries, damage, and prepares the annual summaries of Tornadoes and Lightning. This publication contains our best information on storms, but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late reports and corrections will be carried quarterly. Maps of zones used in the Storm Data and Unusual Weather Phenomena will be published in these editions; Eastern States: JAN, APR, JUL, OCT.
Central States: FEB, MAY, AUG, NOV.
Western States: MAR, JUN, SEP, DEC.

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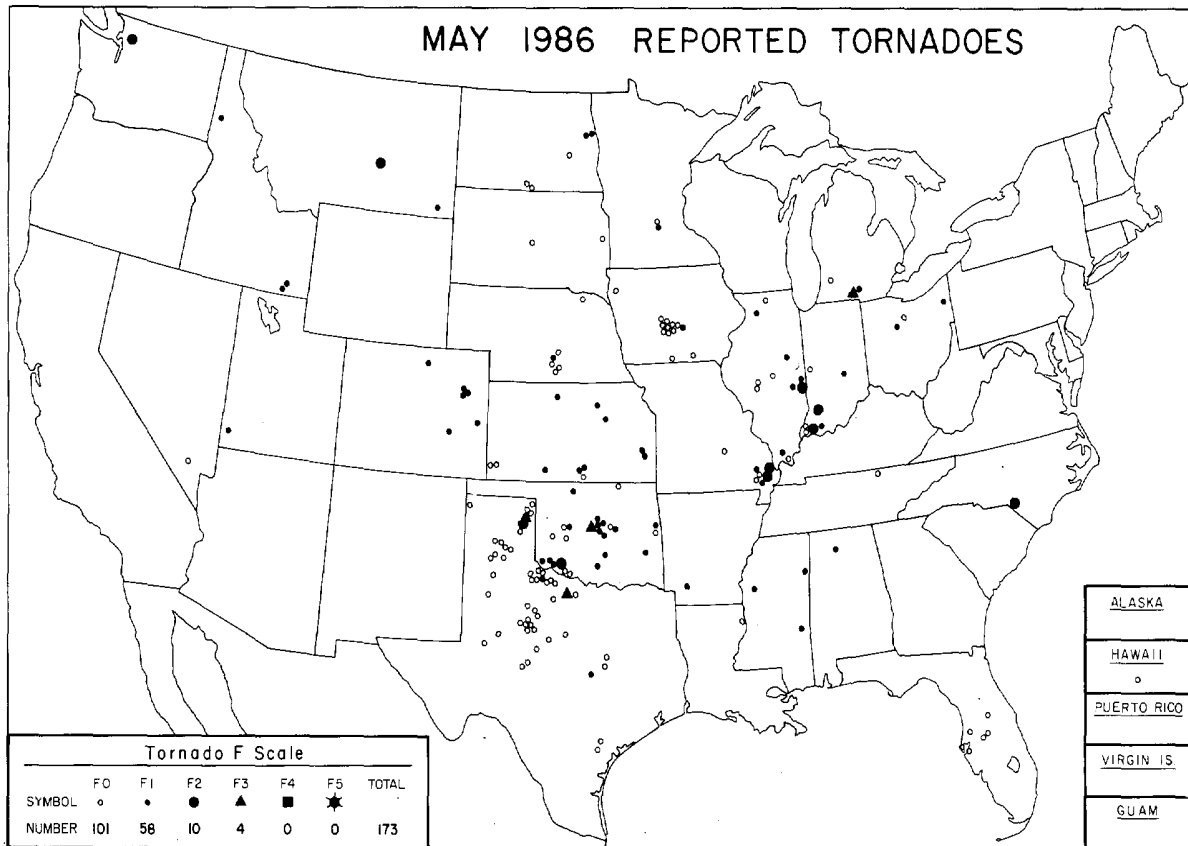
Publication Staff

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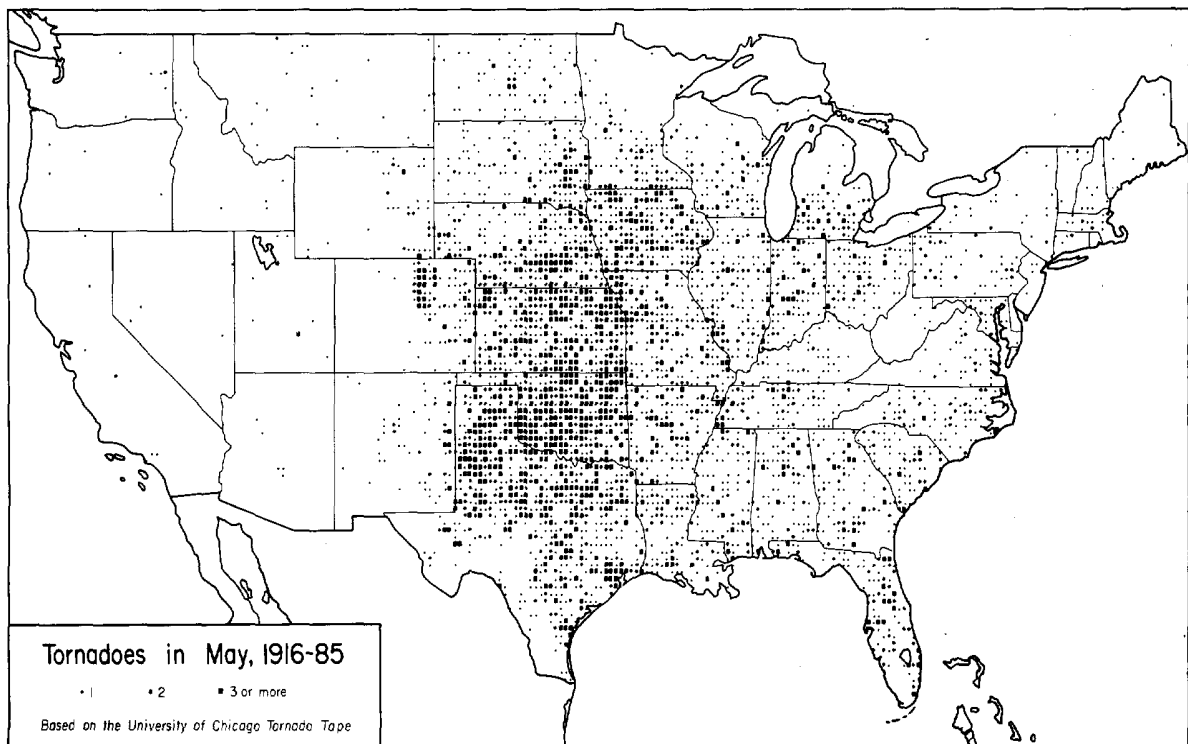
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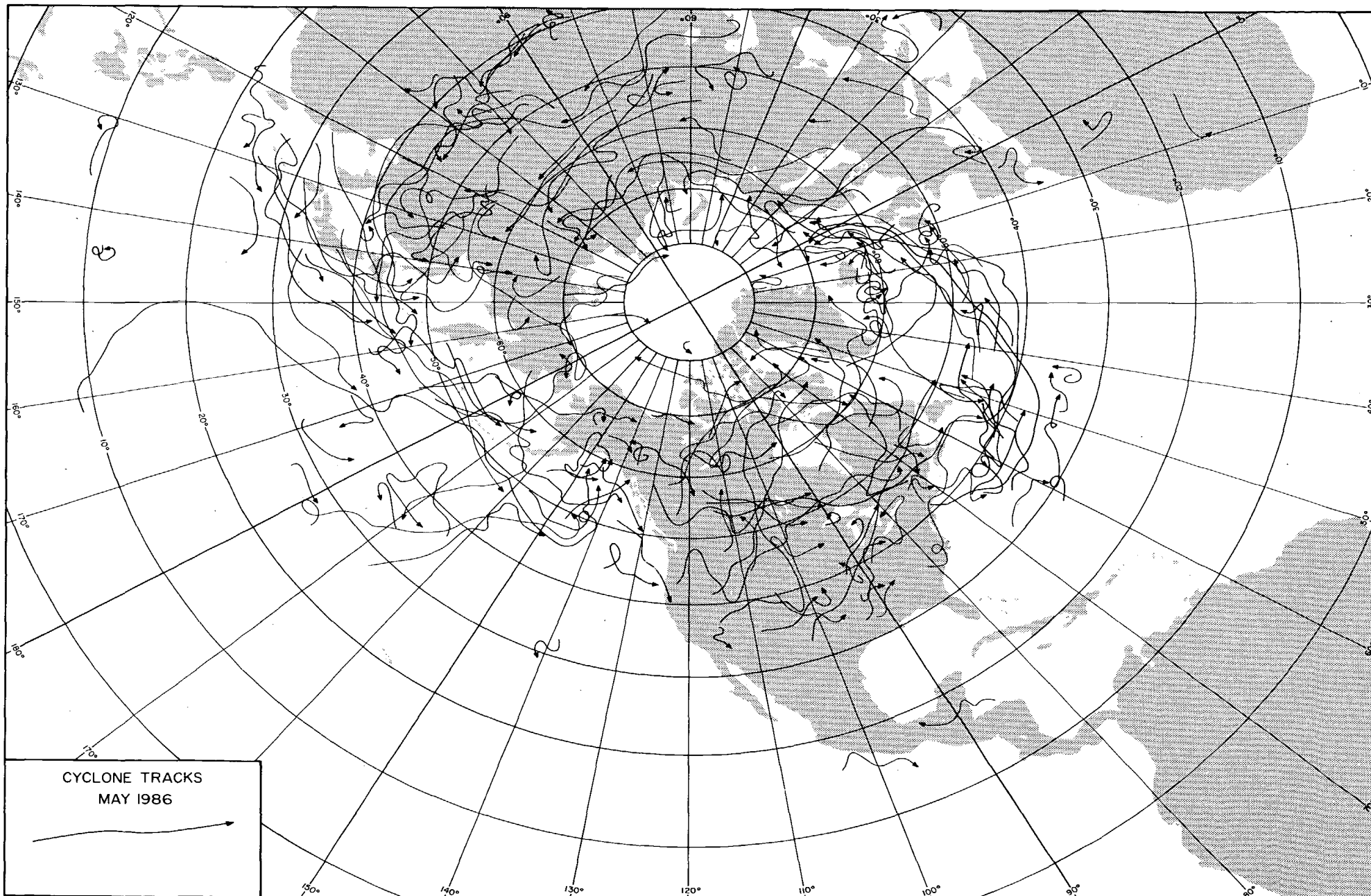
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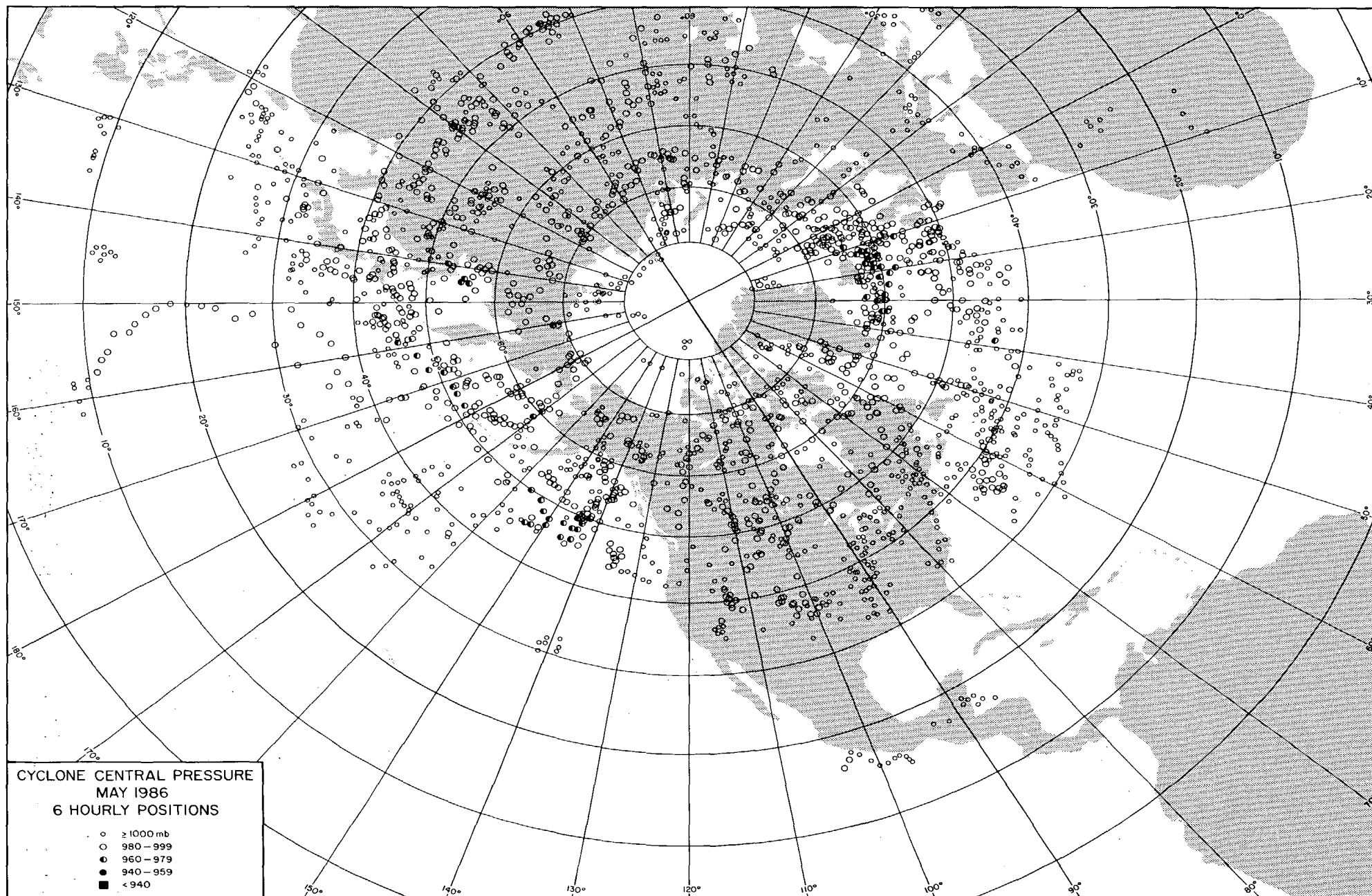
OUTSTANDING STORMS OF THE MONTH



● COMPLETE REPORT RECEIVED	● 1AL	● 7DE	● 14KS	● 21MN	● 28NJ	● 33OH	● 39SD	● 44VA	● 49AK(SE)
○ PRELIMINARY REPORT RECEIVED	● 2AZ	● 8FL	● 15KY	● 22MS	● 29NM	● 34OK	● 40TN	● 45WA	● 50HI
○ REPORT NOT RECEIVED	● 3AR	● 9GA	● 16LA	● 23MO	● 30NY(O)	● 35OR	● 41TX(N)	● 46WV	● 51PR
(N) northern (W) western	● 4CA(N)	● 10ID	● 17ME	● 24MT	● 30NY(C)	● 36PA(E)	● 41TX(S)	● 47WI	● 52VI
(S) southern (C) central	● 4CA(S)	● 11IL	● 18MD	● 25NE	● 30NY(W)	● 36PA(W)	● 41TX(W)	● 48WY	● 53PC
(E) eastern (O) coastal	● 5CO	● 12IN	● 19MA	● 26NV	● 31NC	● 37RI	● 42UT	○ 49AK(N)	
(SE) southeastern	● 6CT	● 13IA	● 20MI	● 27NH	● 32ND	● 38SC	● 43VT	○ 49AK(S)	

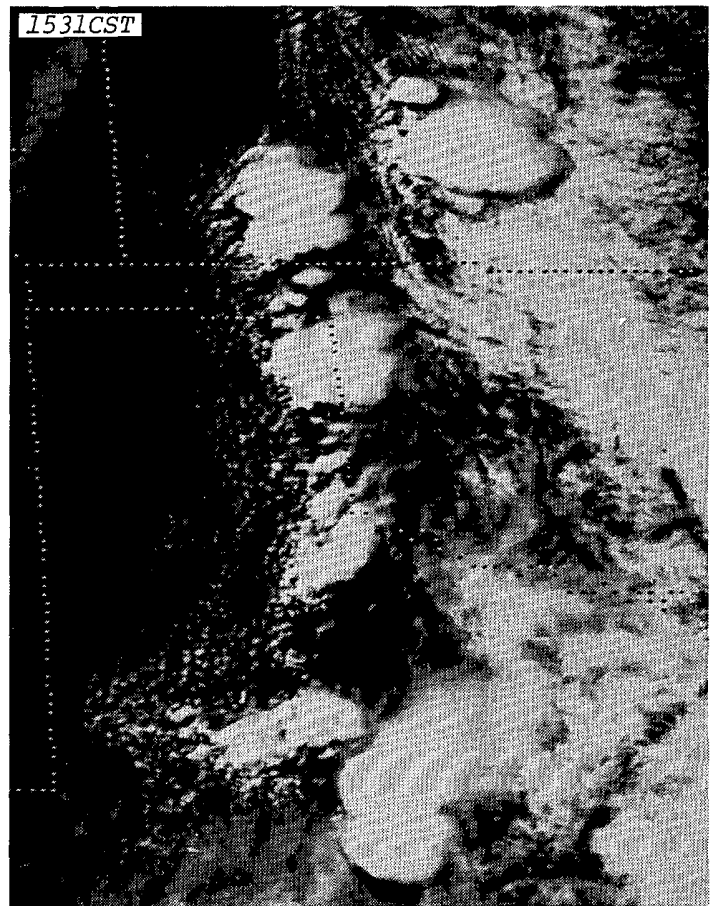
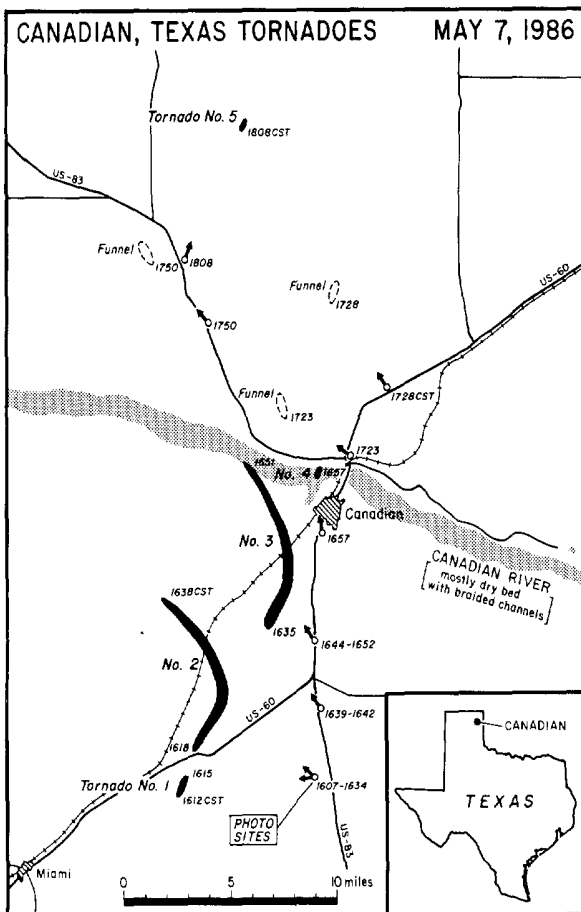
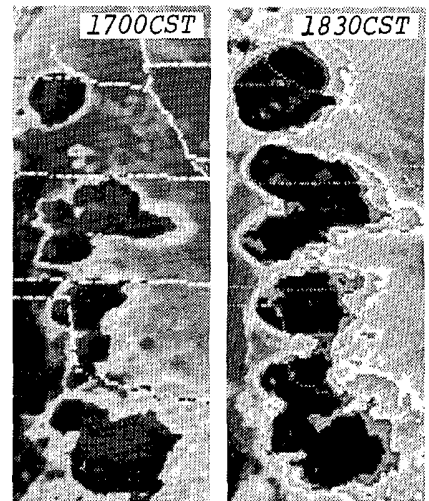






1. TORNADOES near CANADIAN, TEXAS on May 7, 1986

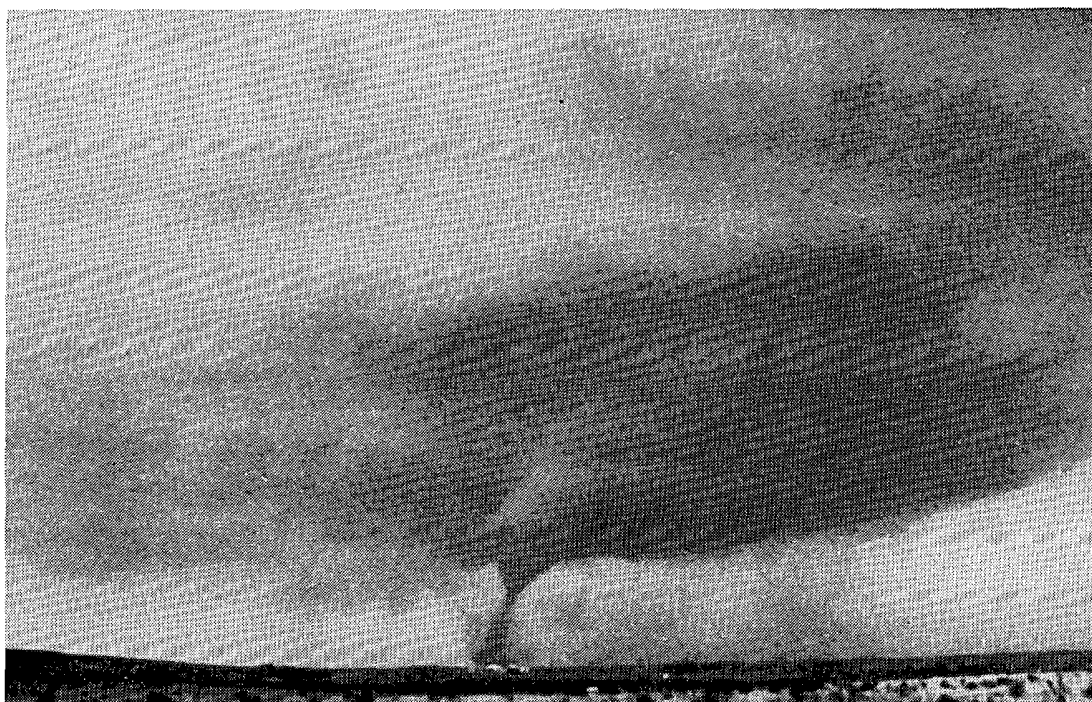
In the late afternoon of May 7th, a severe thunderstorm, one of several in a north-south line through the Plains States, produced 5 tornadoes and up to baseball size hail in the northeast corner of the Texas panhandle near Canadian. The slow movement of the storm allowed storm chasers and many local residents an opportunity to observe and photograph events as they occurred. The tornadoes, numbered 1 through 5 in the map below, were F0, F2, F3, F0 and F0, respectively. The tornadoes caused no deaths or injuries, and very little damage since they moved through mostly open country. However, Tornado Number 3 did destroy two transmission towers and 32 head of cattle. ---Map by Tim Marshall, Haag Engineering Co.



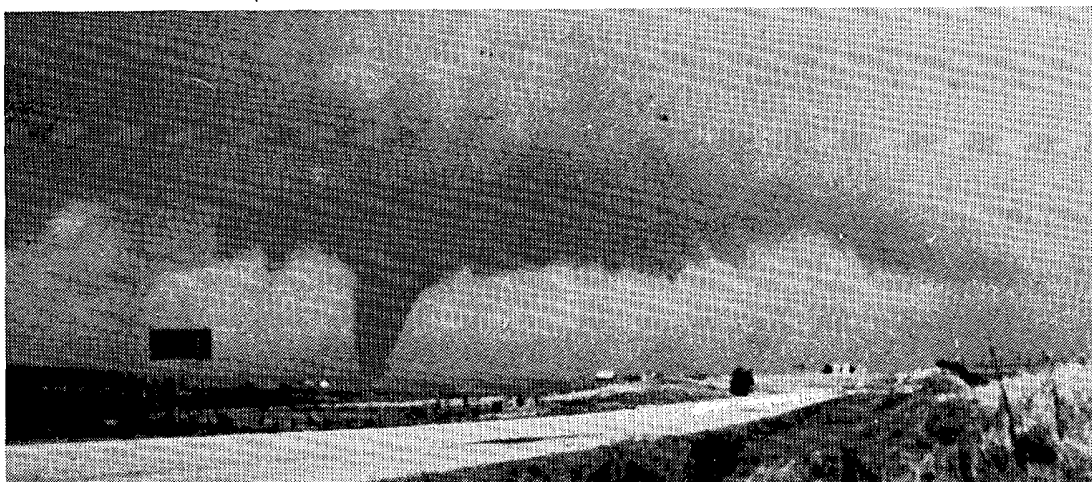
ABOVE: Two GOES 6 satellite, infrared images of the storms in the Plains as the Canadian storm was producing its tornadoes, and a visible image taken as the storm was developing. ---Photos from NESDIS.

LEFT: Tornado #1 exhibiting a large dust cloud, but little sign of a condensation funnel at 1613CST. ---Photo by Tim Marshall. Tim's photos were taken from locations indicated on the map.

TORNADOES near CANADIAN, TEXAS ---- continued



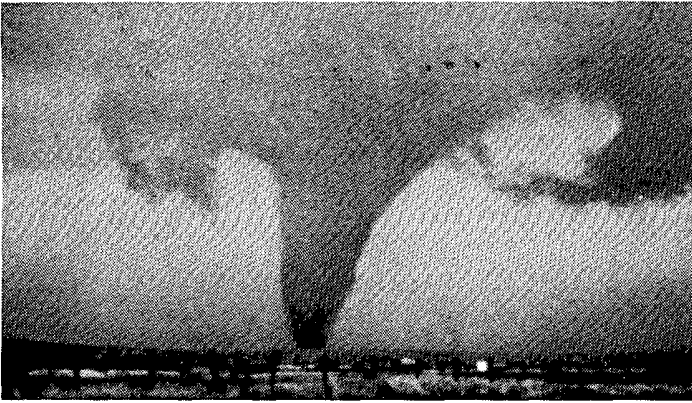
An overall view of the storm's base as Tornado #2 was on the ground, and a 3 photo sequence showing zoomed-in views of the conical-shaped tornado as it passed by a farm. Times in the sequence are 1620, 1622 and 1624CST.



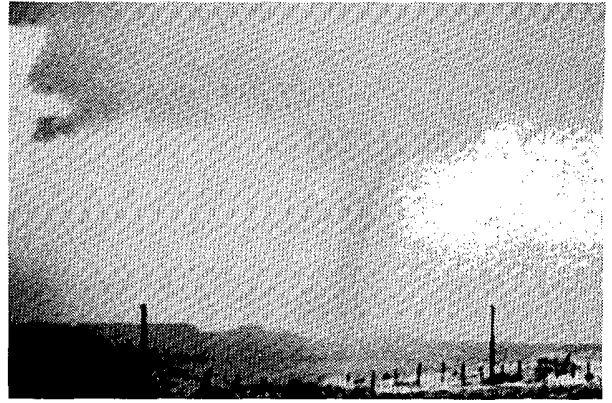
V-shaped Tornado #3 as seen looking northwest at 1639CST from about 8 miles south of Canadian on US Highway 83.

---All above photos by Tim Marshall.

TORNADOES near CANADIAN, TEXAS ---- continued



A zoomed-in view of Tornado #3, also taken at about 1639CST.



Tornado #3 as it began to narrow and turn northwest at 1645CST.

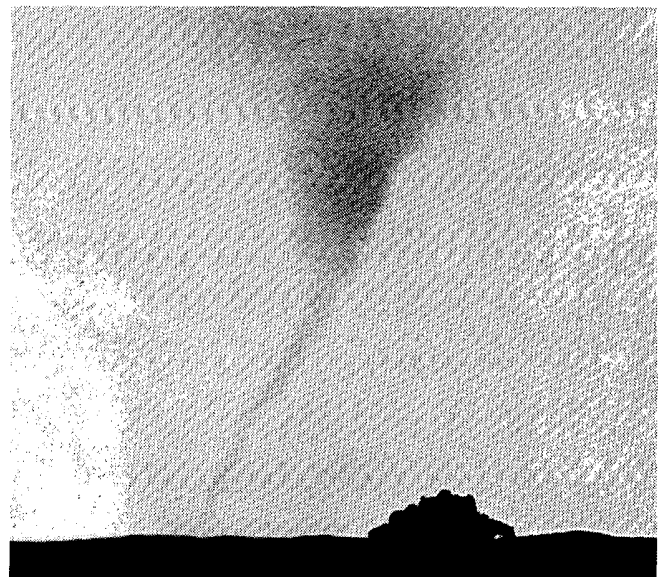
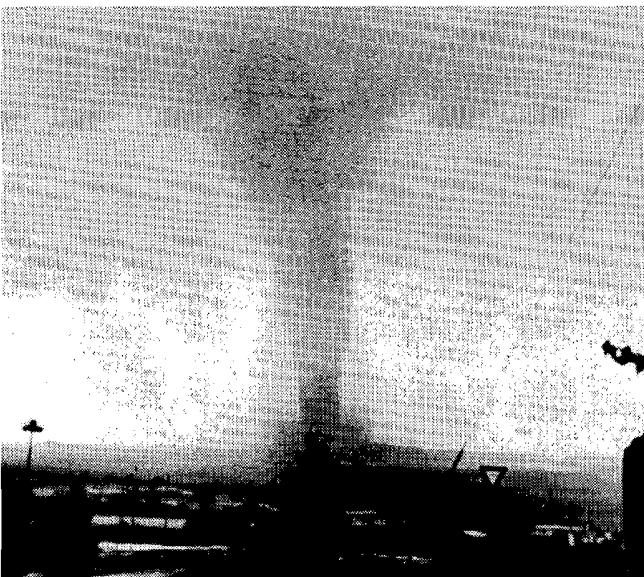


The narrow funnel of the short-lived Tornado #4, viewed north at 1657CST.



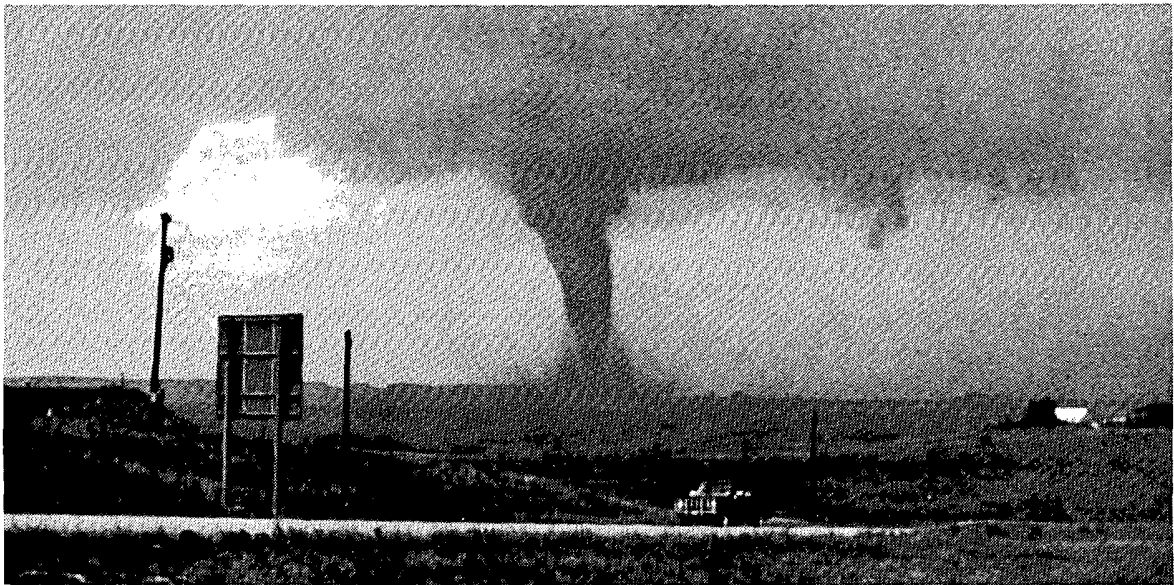
A 2.5 inch diameter hailstone, one of many that fell in the Canadian area as Tornado #3 was dissipating. The photo was taken at 1715CST.

---All above photos by Tim Marshall.



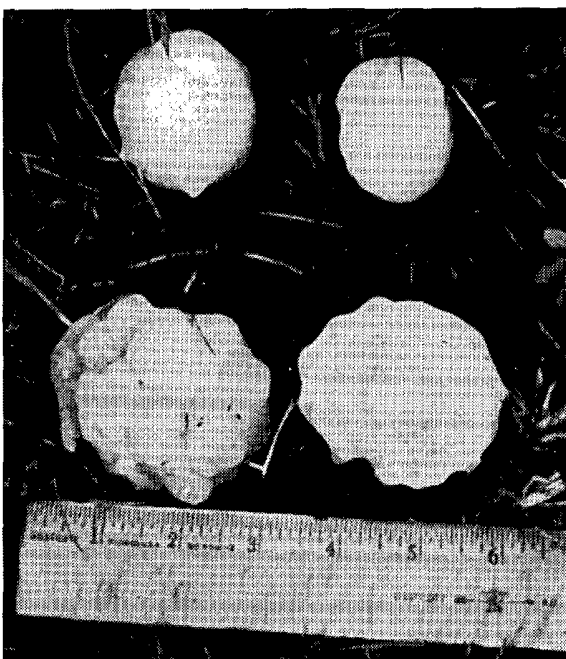
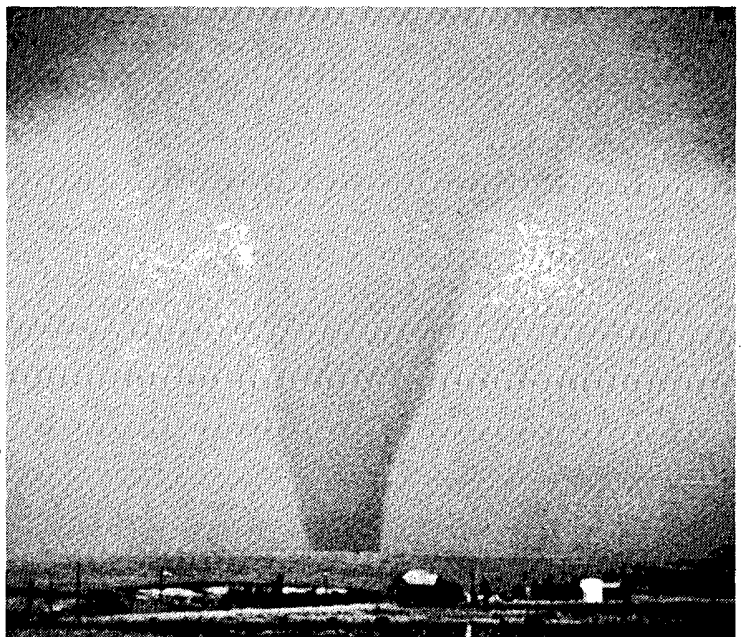
Additional views of Tornado #3 in conical and rope (dissipating) stages, taken by Canadian resident, Smiley Johnson from his home on the south side of town.
---Smiley Johnson photos from the Canadian Record and supplied by the NWSFO at Lubbock, Texas.

TORNADOES near CANADIAN, TEXAS ---- continued



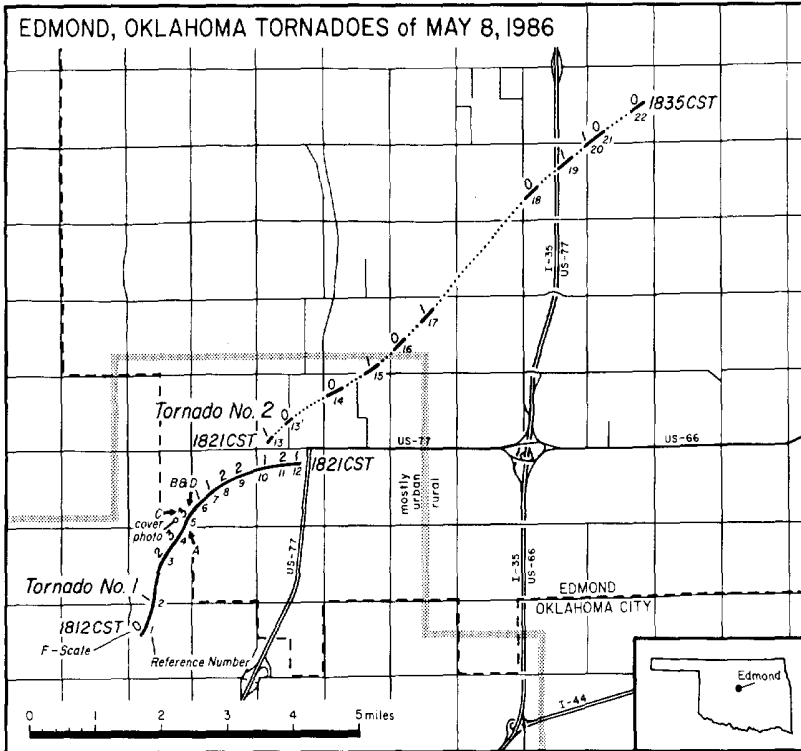
CLOCKWISE FROM ABOVE: Tornado #3 at 1647CST; a zoomed-in view of the same tornado a few minutes earlier at 1641CST, when it was quite wide; a ropelike tornado north of Canadian in southern Lipscomb County, viewed northeast at 1837CST; and samples of the large hailstones that fell to the north of Canadian. A 17 year old boy received a lacerated scalp that required 3 stitches to close when struck by one such stone.

---All photos by Howard B. Bluestein, School of Meteorology, University of Oklahoma, Norman, OK.

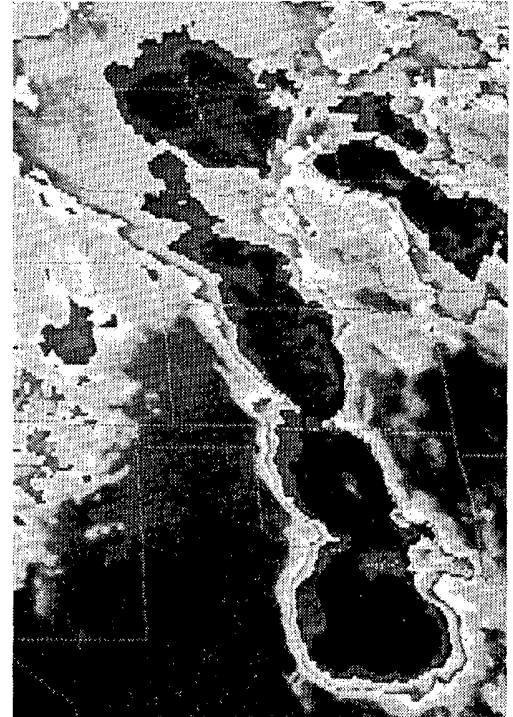


2. TORNADOES at EDMOND, OKLAHOMA on May 8, 1986

On May 8th, just one day after the Canadian, Texas tornadoes, severe storms again formed in a north-south line through the Plains States. This time, an Oklahoma storm produced two tornadoes, an F3 and F1, in urban areas of northern Oklahoma City and Edmond (see map below). 15 people were injured as the first tornado carved a continuous path of destruction through a densely populated area, destroying 39 houses and damaging 171. The weaker, second tornado was discontinuous, and caused far less damage.



---Map and table below from the National Severe Storms Laboratory, Norman, Oklahoma.



GOES 6 satellite, infrared image of the May 8th storms at 1800 CST. ---Photo from NESDIS.

The damage listed with the reference numbers below correspond to the reference numbers along the tornado paths in the map above. The information was gathered by two NSSL teams conducting ground surveys from May 9th to the 12th. Participants included Don Burgess, Roger Brown, Masa Ishihara, Les Showell, Arthur Witt, and Ed Brandes. Spotter times are from the Edmond Civil Defense.

Tornado #1 FPP = 323 Time: 1812-1821 CST

Reference #	Damage
1	First damage: chimney, roof edge and fence at one home in the Glen Eagle housing addition in Oklahoma City. Eye witness saw the funnel cloud form south of the house and move northeast.
2	Well built home lost part of its roof, barn was partially destroyed, trees and fences were downed.
3	Tree damage along a creek in a rural area. Several trees were uprooted or broken.
4	The Fairfield South addition (Oklahoma City) was hard hit, with 8 homes destroyed and 18 damaged. Several autos were overturned and moved up to 100 ft by the wind. Time is estimated at 1814 CST.
5	Two sets of large, high voltage towers (pole type) were downed; the lines were severed and blown away from the poles into the adjacent neighborhood (Fairfield). The southeast section of the Fairfield addition (Edmond) was severely damaged, with 18 homes destroyed and 27 others at least moderately damaged. Time is estimated at 1815-1816 CST.
6	The tornado crossed into a wooded rural area east of Santa Fe and north of 15th Street. Numerous trees were damaged but tornado intensity appeared less than that to the southwest. Considerable debris was deposited in the wooded area and an adjacent pond.
7	The extreme southeast section of the Trails South addition was struck, with 4 houses damaged and a number of trees downed.
8-9	The tornado widened to its maximum width (200 yds) and was multi-vortex as it went through the Copperfield addition and an adjoining creek bed to the south. Because of the multi-vortex condition, the damage was more spotty, but 4 houses were destroyed and 11 others damaged. Many large trees were downed in the creek bed and at the addition's east edge.
10	The tornado passed through an open area between commercial buildings to the north and houses to the south, only slightly damaging either.

11

To the east of the open area, the southern portion of the Lamplighter mobile home park was hit, with 3 mobile homes destroyed and 3 others damaged (most had tie-downs). A condominium development, just east of Lamplighter, was next struck. In the center of the north-south complex of double family unit buildings, 5 buildings (10 living units) were heavily damaged. One trailer home frame traveled eastward about 50 yds and embedded itself into one building. The complex recreation building (centrally located) was unroofed. No water was removed from the complex swimming pool.

12

Damage rapidly weakened to the east. Debris was deposited in this area, but one block of home and tree damage was quite minor. The last damage was tin removed from a commercial building along the Santa Fe railroad tracks.

Tornado #2 FPP = 121 Time: 1821-1835 CST

Whereas the first tornado damage was continuous and reference numbers were for convenience, the damage points on the map and the reference numbers below are the only known damage areas of the second tornado.

Reference #	Damage
13	A vacant building, originally a school but last used as a crutch factory, was damaged. One wall of the building fell outward onto 2 cars parked along on adjacent driveway. Two witnesses saw a funnel cloud.
13'	One home sustained minor roof damage and several trees had large limbs removed. A funnel cloud was sighted.
14	Minor tree damage in a residential neighborhood.
15	Two construction trailers, separated by about 50 yds, were overturned and destroyed.
16	Minor tree damage in a residential neighborhood.
17	Three pole barns were destroyed and a house sustained minor roof and window damage. Several large trees were downed. Several people observed the tornado as damage was done.
18	Minor tree damage in a rural area. One large tree was blown over.
19	Two signs along the Interstate Highway were downed. Several tin sheds and fences were destroyed on a horse ranch just east of the road. One mobile home was damaged.
20	Several large trees were downed and other significant limb damage in a swath through a grove of trees.
21	Minor tree and mobile home damage. Debris from southwest Edmond fell at this location; items were paper, insulation, tar paper, plywood, etc., with diameters up to 2 feet.
22	Minor tree damage in 2 small housing additions.



The first tornado shown spreading debris into the air as it moved from Oklahoma City into Edmond. The photo, also shown on the cover, was taken by Edmond resident, Mike Pennington as the tornado was producing its strongest damage (F3). The spot from which it was taken is shown in the map on the preceding page.

Below and on the following two pages are four aerial views of the F3 damage inflicted by the first tornado. The views, lettered A through D, correspond to the lettered positions shown in the map on the preceding page. ---All four photos by Chris Johns, National Geographic Magazine.



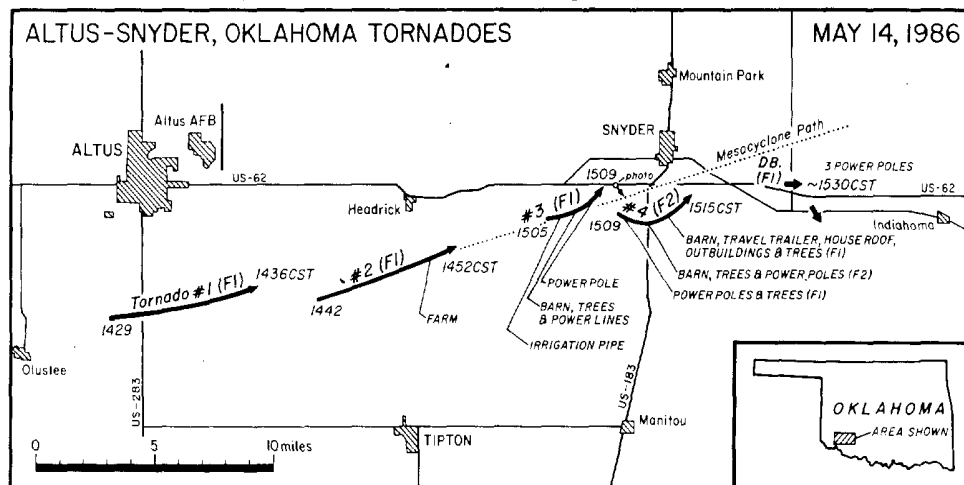


TORNADOES at EDMOND, OKLAHOMA ---- continued

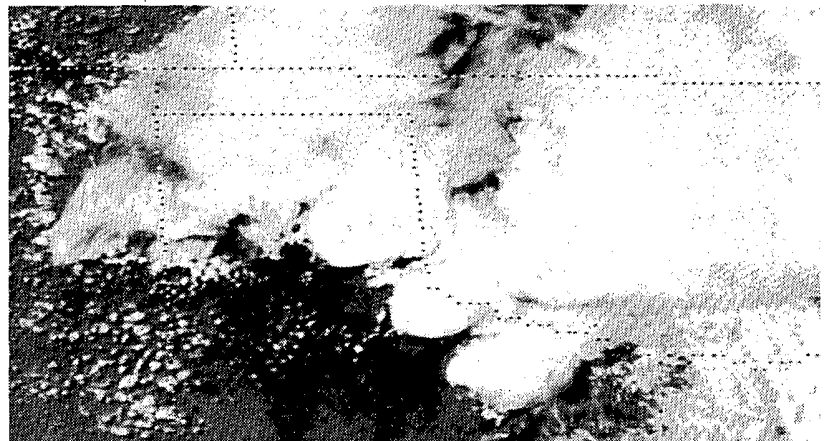
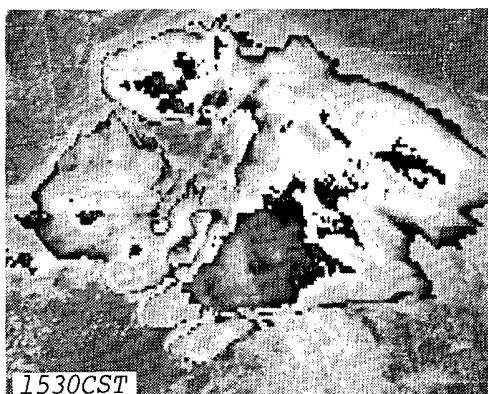
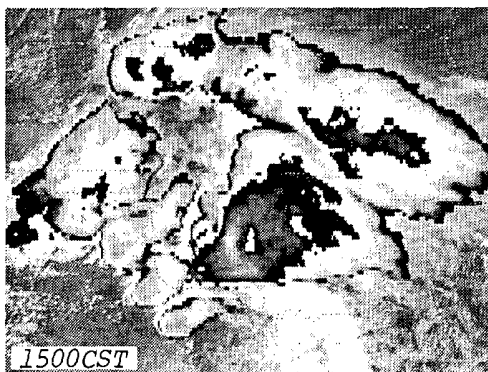
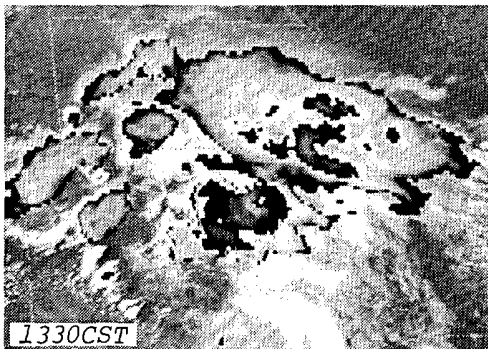


3. TORNADOES in the ALTUS-SNYDER, OKLAHOMA AREA on May 14, 1986

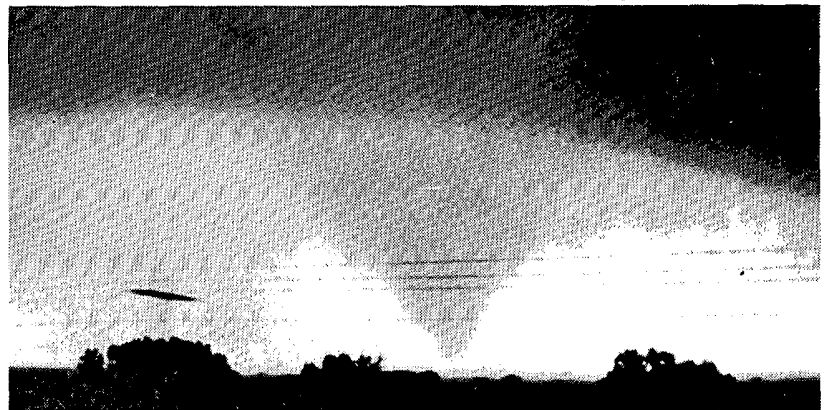
In the mid afternoon of May 14th, a severe thunderstorm, one of several clustered in the south-central Plains States, spawned four tornadoes in the Altus-Snyder area of southwest Oklahoma (see map below). Numerous researchers and storm enthusiasts were able to observe and photograph events associated with the storm, some of which are presented here. ---Map with indicated damage from NSSL, Norman, Oklahoma.



BELOW LEFT: The cluster of storms in the south-central Plains States shown in three GOES 6 satellite, infrared images taken prior to and during the Altus-Snyder Tornadoes. ---All satellite photos on this page are from NESDIS.

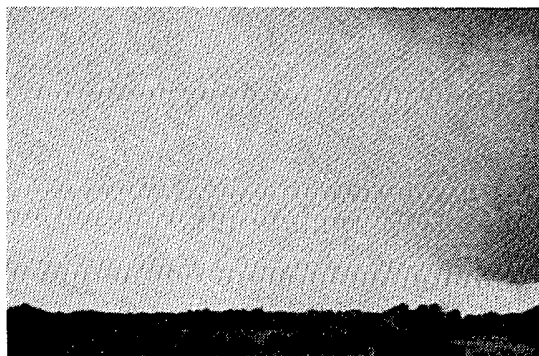
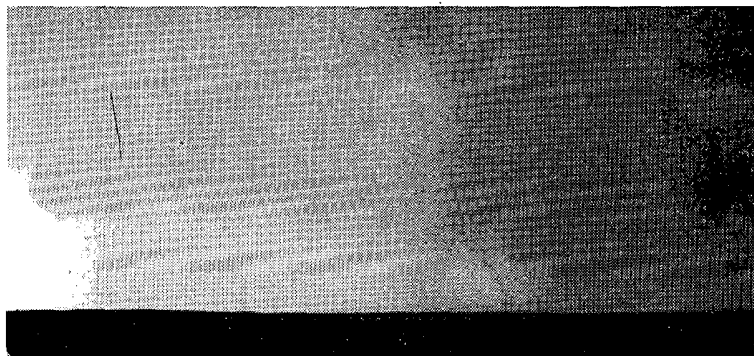


A GOES 6 satellite, visible image of the storms in Oklahoma and the Texas Panhandle at 1530CST, just after the last tornado ended near Snyder. The southernmost storm in Texas later produced an F3 tornado near Archer City, Texas (see Item 4, page 16).

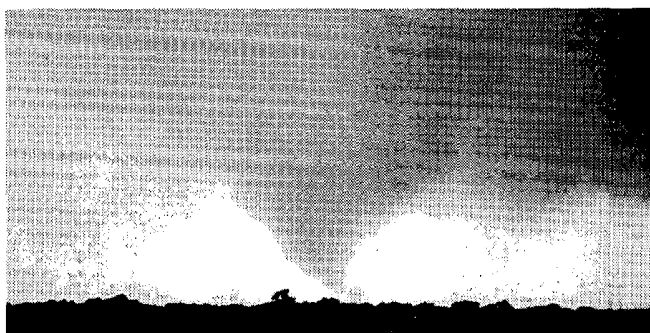
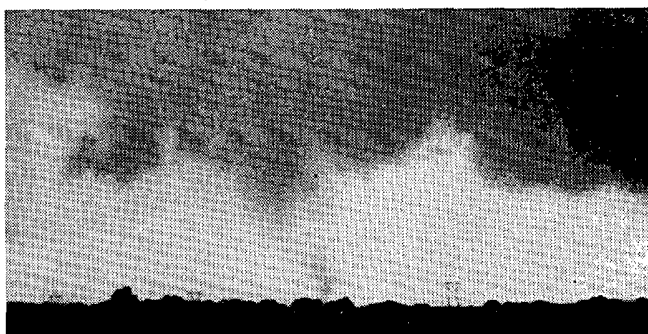
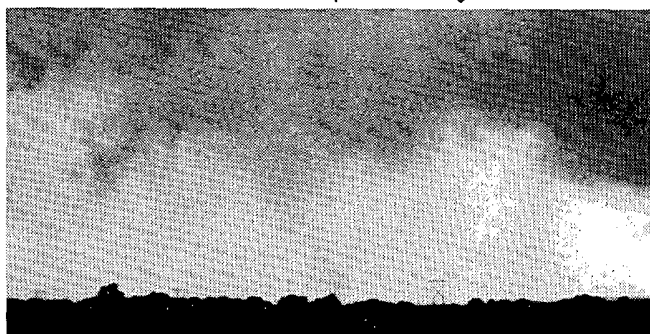


Tornado #4 viewed southeast from US Highway 62 (location shown on map). ---Photo by Bob Davies-Jones, NSSL Tornado Intercept Project.

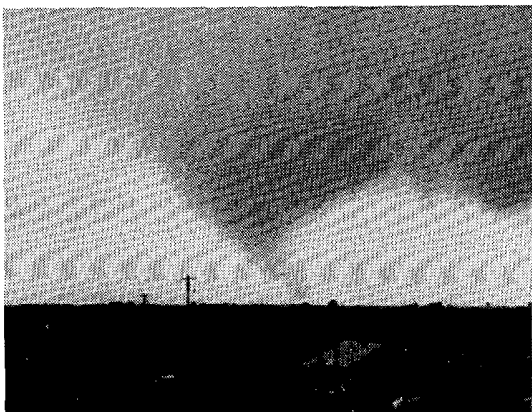
TORNADOES in the ALTUS-SNYDER, OKLAHOMA AREA ---- continued



LEFT: The first tornado positioned about 3 miles south-southeast of Altus under its parent wall cloud. RIGHT: Barely visible from US Highway 62, a tornado 2 miles south of Headrick (#2 on map) was obscured by and possibly imbedded in a rain and hail shaft. ---Both photos by Jack "Thunderhead" Corso, © 1986.



A sequence of 4 photos taken looking south from the intersection of US Highways 62 and 183 shows the transitions through which Tornado #4 went during its short existence. ---All 4 photos by Jack "Thunderhead" Corso, © 1986.



Tornado #4 at 1510CST as viewed from near the same location as in the above sequence.

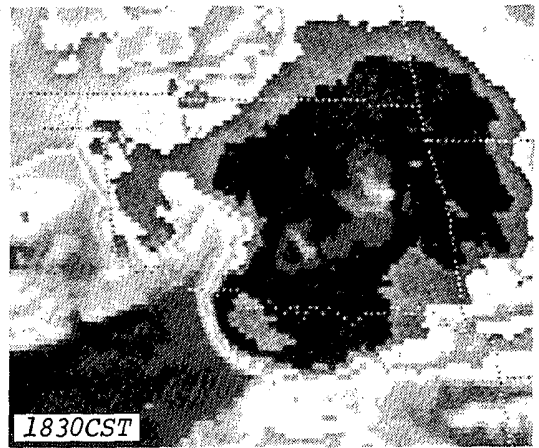
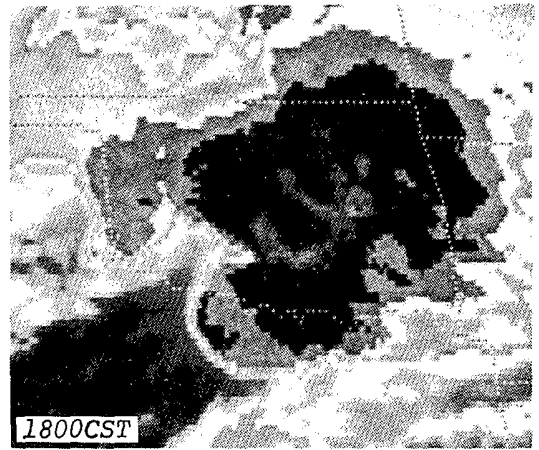
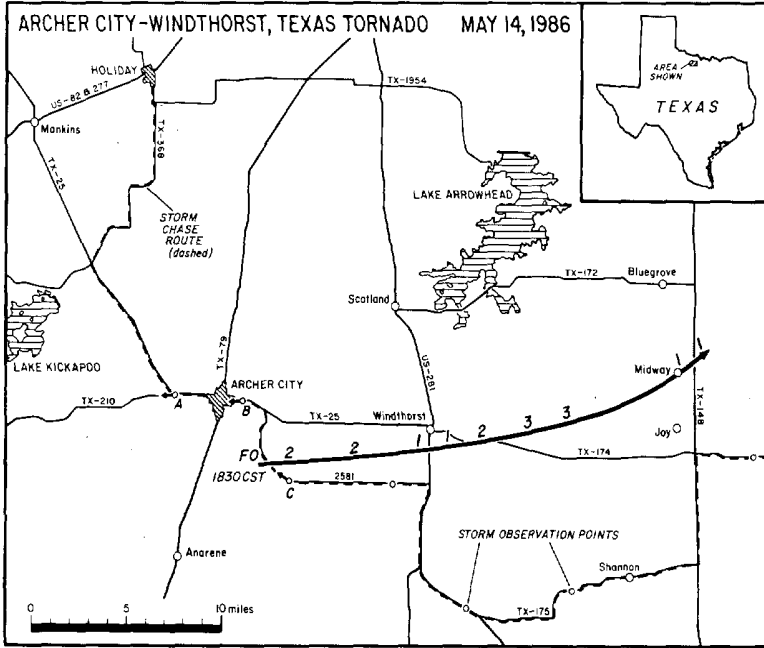
---Photo by Howard B. Bluestein, School of Meteorology, Oklahoma University, Norman.



A shelf cloud accompanying a second storm that moved into the Altus area after the tornadic storm had passed. ---Photo by Jack "Thunderhead" Corso, © 1986.

4. TORNADO near ARCHER CITY, TEXAS on May 14, 1986

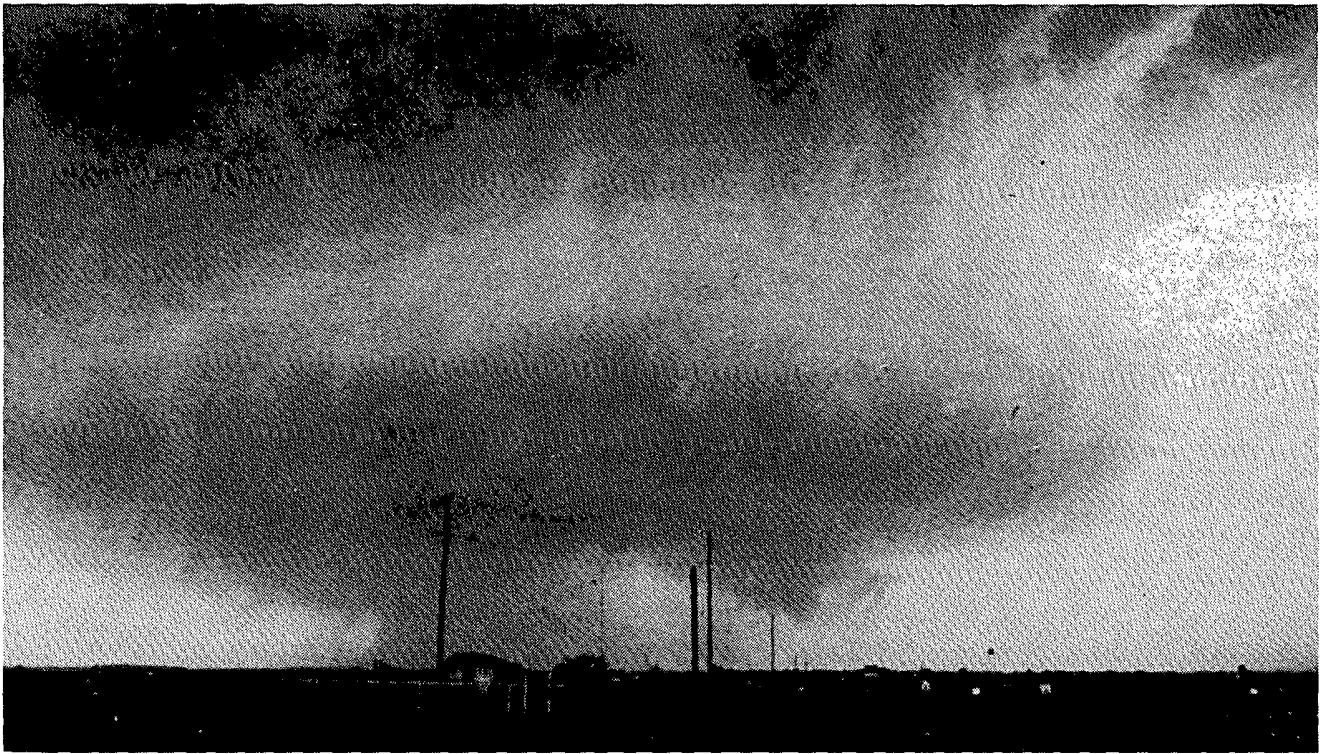
Mapped below is the path of an F3 tornado that moved through the Archer City-Windthorst area of north-central Texas in the early evening of May 14th. The thunderstorm from which it formed was positioned at the south edge of, yet apart from, a large modified storm complex in Oklahoma that earlier produced tornadoes near Altus. The tornado and its parent supercell were observed and photographed by Alan Moller, NWSFO, Fort Worth, TX; and Chuck Doswell, ERL, Boulder, CO; from positions along the chase route shown on the map. The tornado path is from their subsequent survey.



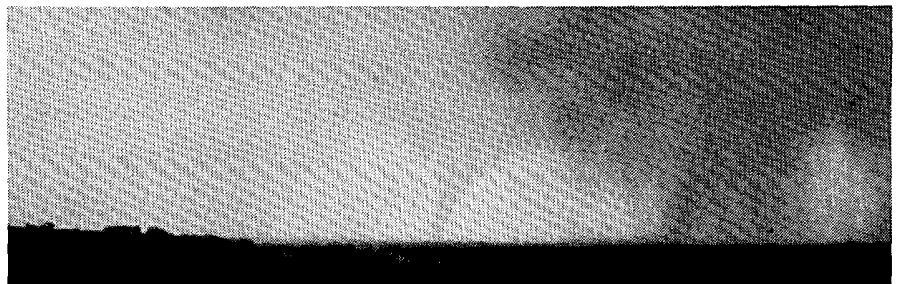
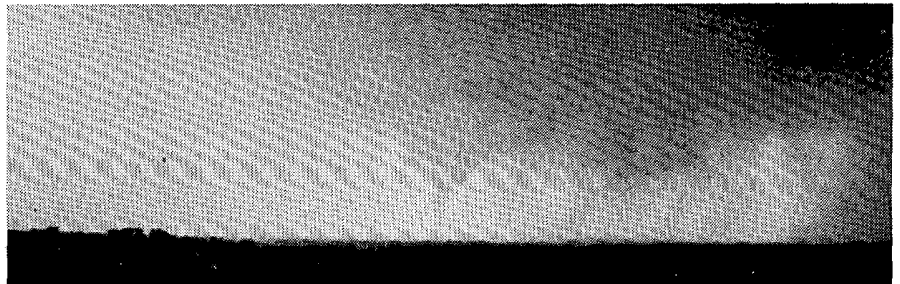
GOES 6 satellite, infrared images showing the cloud top thermal structure of the storm and the complex to its north. ---Photos from NESDIS.



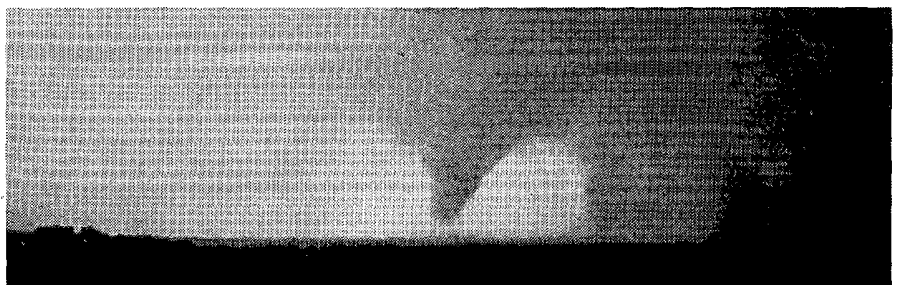
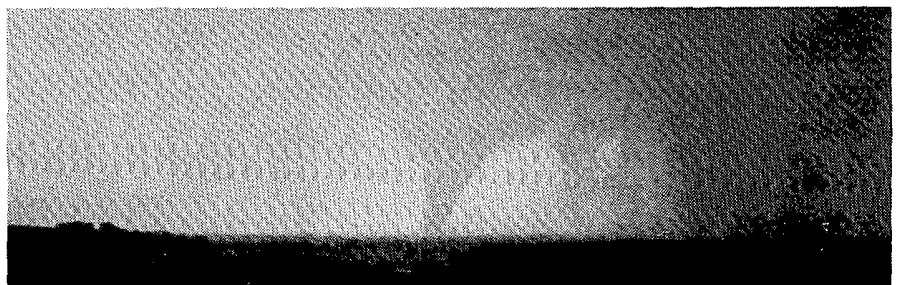
The intense, rotating updraft of the storm as viewed from point A on the map. The feature, about 10 miles away, was distinct and easily observable since the supercell was still isolated and free from the influence of other storm cells. The rain curtains were rotating beneath the mesocyclonic updraft. ---Photo by Alan Moller.



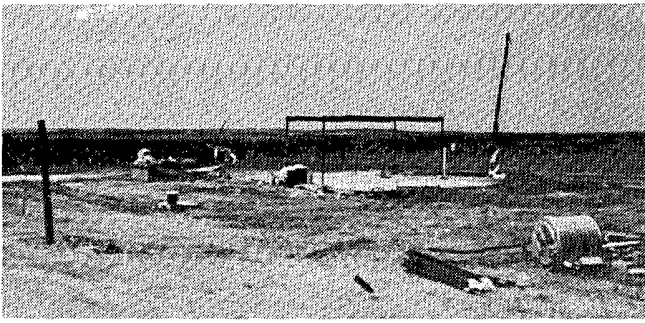
ABOVE: The storm's updraft region as observed looking west from point B on the map. A developing wall cloud can be seen at the north side of the updraft base, with rotating rain curtains to its south; precisely the configuration that would appear as a hook echo on radar. A small but well-developed funnel cloud was observed on the north side of the updraft base.



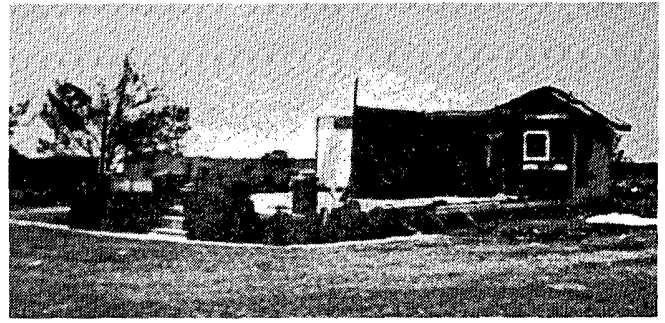
RIGHT: The Archer City-Windthorst Tornado as observed from point C on the map during its initial touchdown and subsequent, rapid intensification. Its cone-shaped funnel quickly became obscured by the rotating rain curtains and, although it continued to intensify and traveled 20 miles, was never again visible to the chasers. ---All photos on this page by Alan Moller.



TORNADO near ARCHER CITY, TEXAS ---- continued



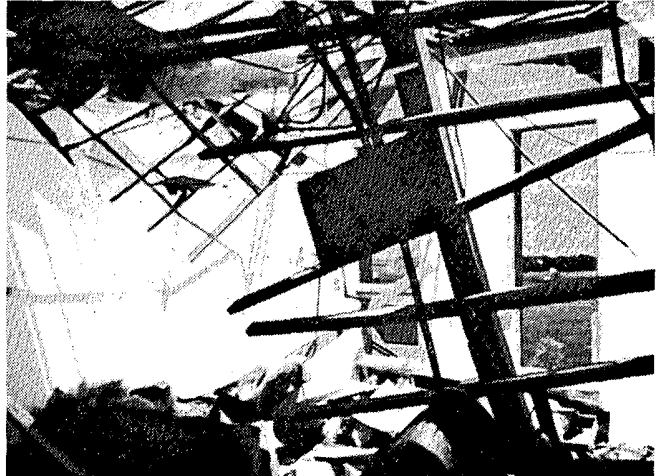
LEFT: A farm site located north of Highway 174 where the first F3 damage was inflicted by the tornado. The farmer and his wife narrowly escaped the twister by driving to a shelter one mile to the north just a minute or two prior to the tornado's onslaught.



RIGHT: The remains of a home at the second F3 damage site after debris was removed.



A pickup that was rolled by the tornado at the second F3 damage site.

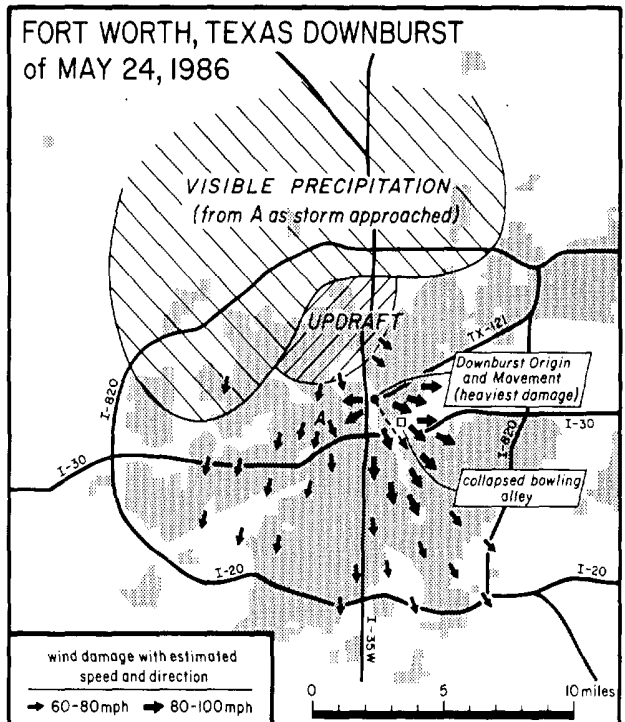


Classroom damage at a school in Midway near the end of the tornado's path.

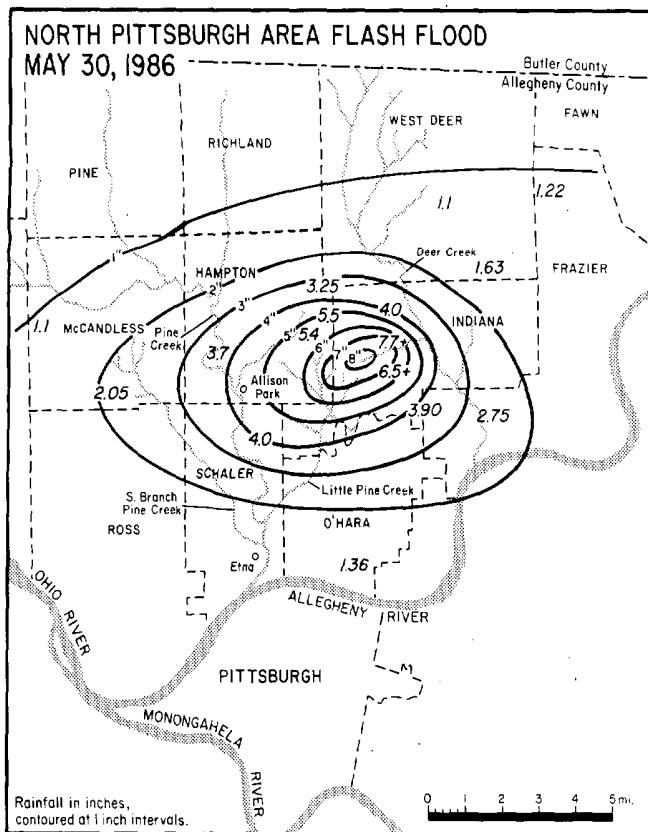
---All above photos by Alan Moller.

5. DOWNBURST at FORT WORTH, TEXAS on May 24, 1986

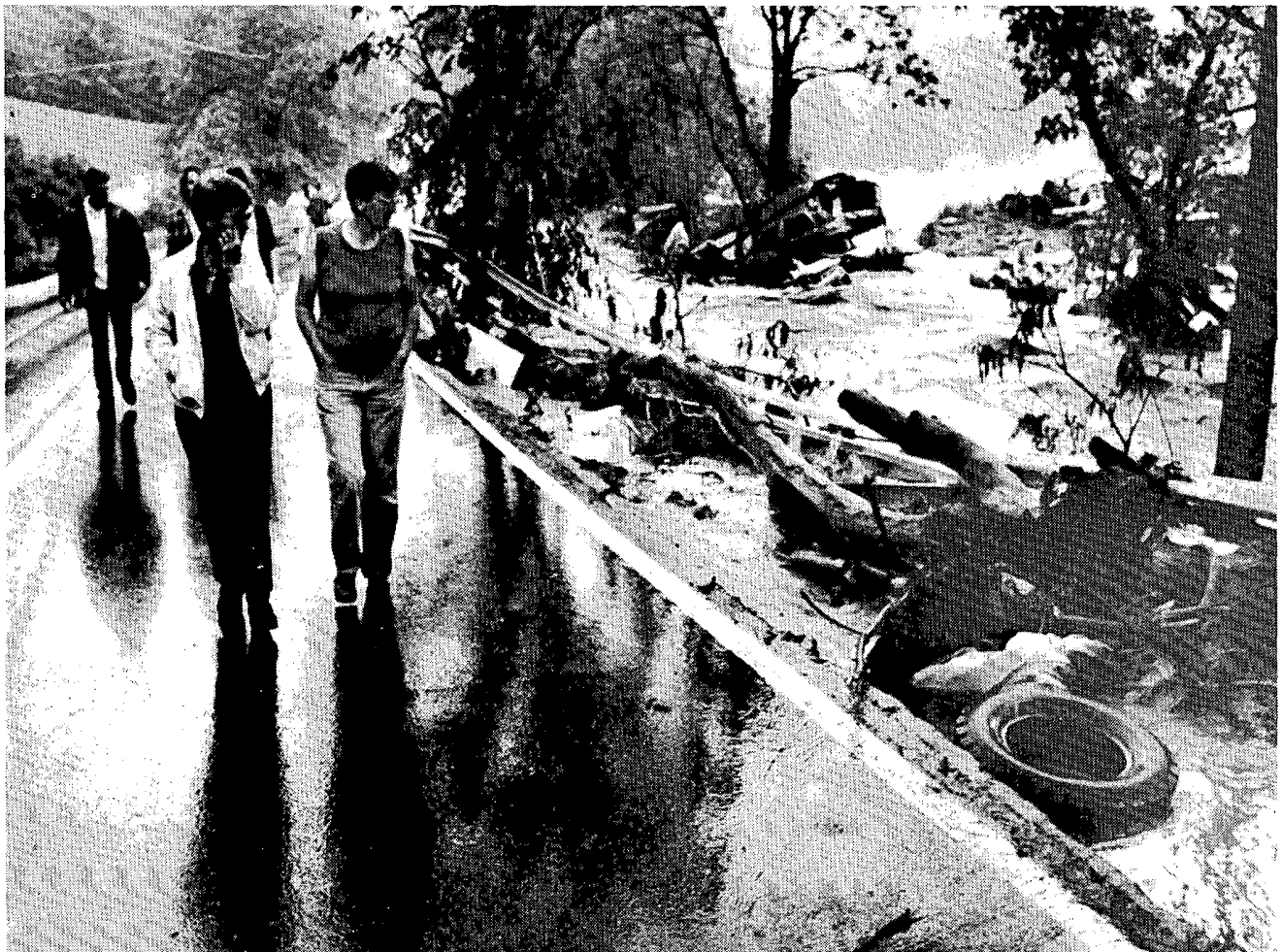
10 days after the Archer City Storm, Alan Moller and Chuck Doswell again observed a large, modified supercell, this one approaching Fort Worth, Texas in the early afternoon of May 24th. Viewed from point A on the map, the southeastward-moving storm exhibited a notched updraft area with a dark, rain-free base and wall cloud, which was wrapped by a horseshoe-shaped rain/hail area. As the system traversed the downtown and east side of metropolitan Fort Worth, it produced damaging downburst winds measured at up to 95 mph, hail of up to 3 inches in diameter, and about 4 inches of rain in less than an hour. A probable combination of water loading and wind caused the collapse of the Don Carter bowling alley, and damage was sustained by a Ramada Inn and scores of nearby homes as well. Downed trees and street and underpass flooding were common. ---Map by Alan Moller, NWSFO, Fort Worth, Texas; and Chuck Doswell, ERL, Boulder, Colorado.



6. FLASH FLOOD near PITTSBURGH, PENNSYLVANIA on May 30, 1986



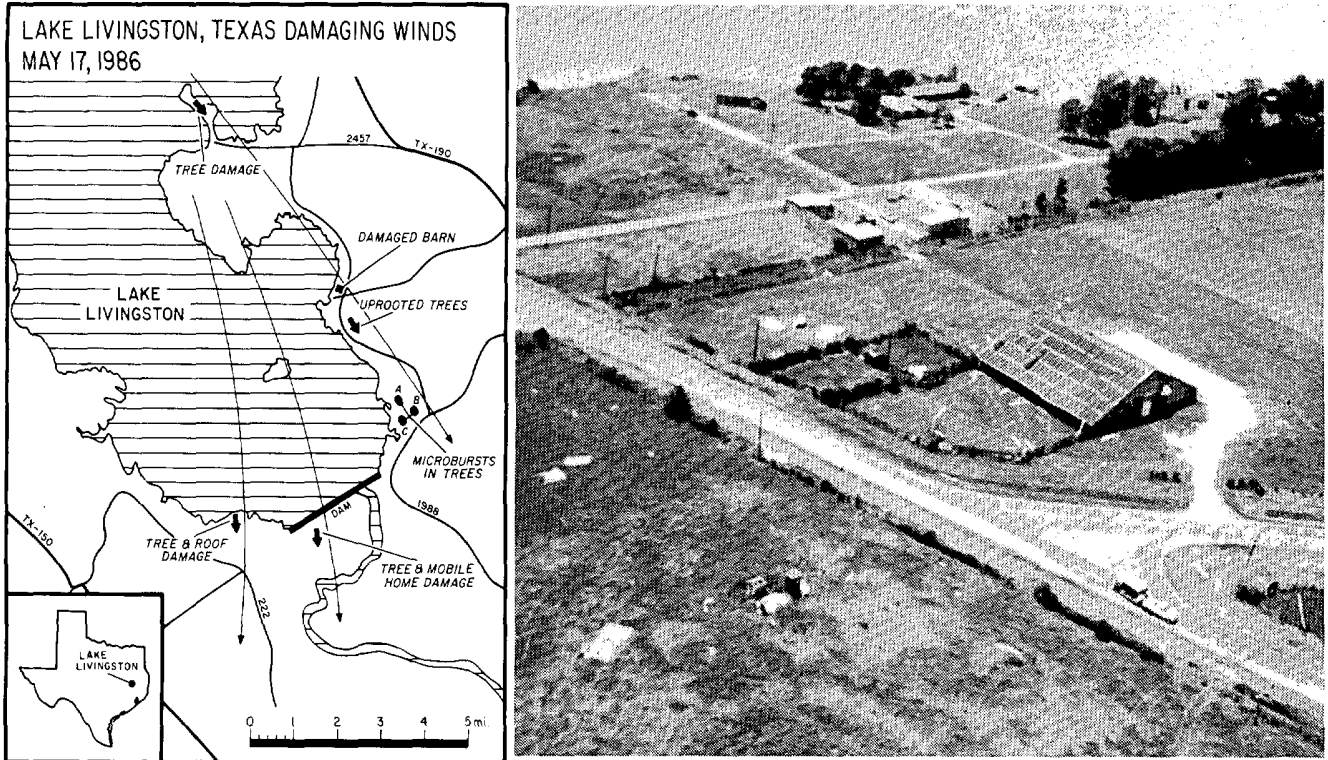
Between 1500 and 1700EST on May 30th, heavy rains in amounts of up to 8 inches fell in the North Hills section of Pittsburgh, causing severe flash flooding along the Pine and Little Pine Creeks. The event's severity was aggravated by the area's high relief and many paved surfaces, conditions conducive to a large, rapid run-off. The flood's impact was amplified by the fact that many homebound commuters were on the roads. 8 lives were lost when vehicles were washed off roadways that crossed or bordered the creeks; a ninth person is still missing and presumed dead. Numerous homes and businesses were damaged or destroyed, as were a sewage treatment plant and a newly completed flood control project. Damage was estimated at \$23 million, and President Reagan declared the area a national disaster on June 5th. ---Map by Bruce A. Whyte, River Forecast Center, Hartford, CT. Map and photo provided by Charles Heckler, NWSFO, Pittsburgh, PA.



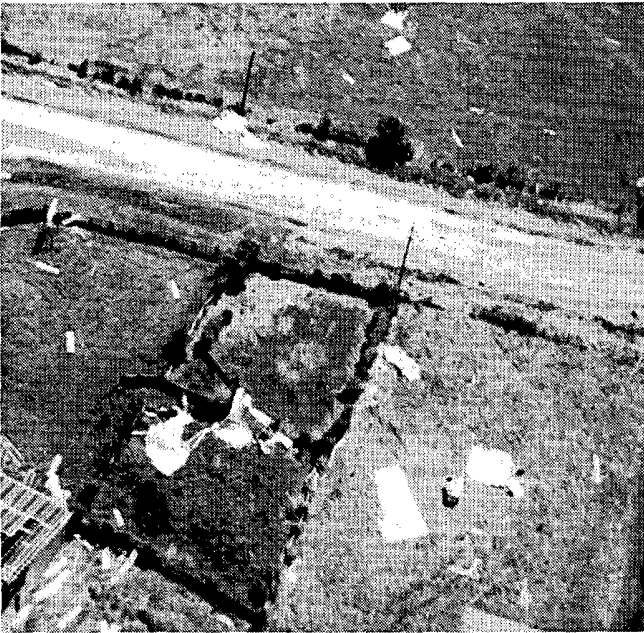
Pittsburgh area residents reviewing the emerging damage and debris as the flood's waters receded. ---Photo by Bill Wade, The Pittsburgh Press.

7. THUNDERSTORM WINDS at LAKE LIVINGSTON, TEXAS on May 17, 1986

In the early afternoon of May 17th, intense thunderstorm winds associated with a gust front passage disrupted activities on Lake Livingston, Texas where hundreds of boaters were engaged in a fishing tournament and sailing contest. 5 persons drowned as dozens of boats were capsized by winds estimated at 90 mph. The winds created up to 10 foot waves on the lake, and caused damage to trees and structures around the lake. An aerial survey of the damage also revealed evidence of imbedded microbursts within the larger scale wind field. ---Map and all photos on pages 20 and 21 are by Stephen W. Harned, Houston Area NWSO at Alvin, Texas.



Both above photos show a large barn or livestock shelter located along the east edge of the lake. The strong northwest winds ripped a hole in its side, and tore large, sheet-metal panels out of the roof, scattering them about.



Debris and damage within the barn's pen area.



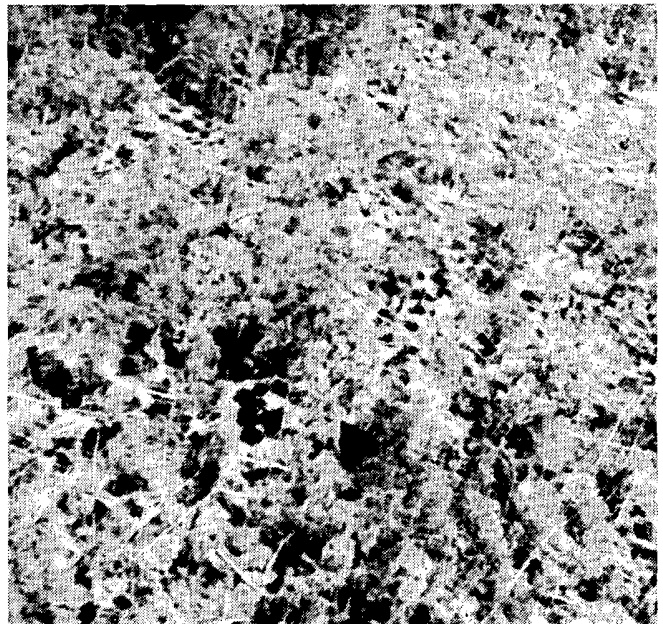
Uprooted trees located about 1 mile south-southeast of the damaged barn.



Microburst damage to trees at the easternmost point of the lake (point A in the map on the preceding page). The right photo shows that the burst came dangerously close to an area of mobile homes and trailers within the trees.



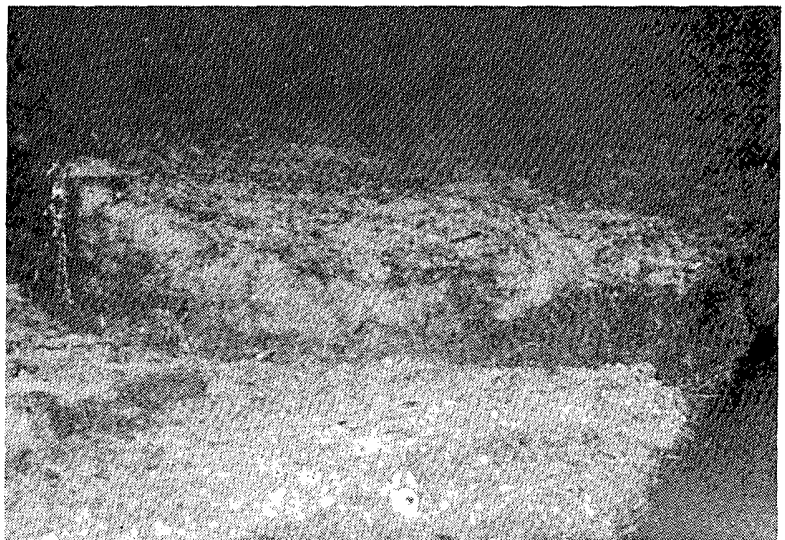
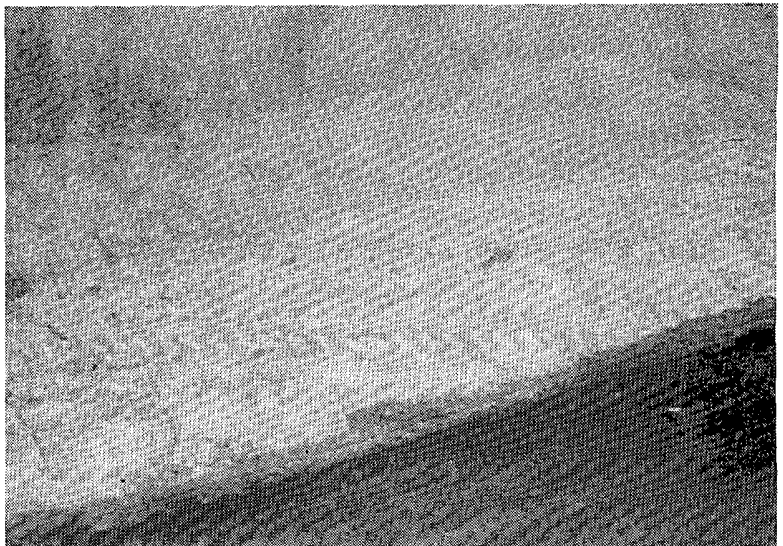
An oblique view of the tree damage at point B on the map, another small microburst area.



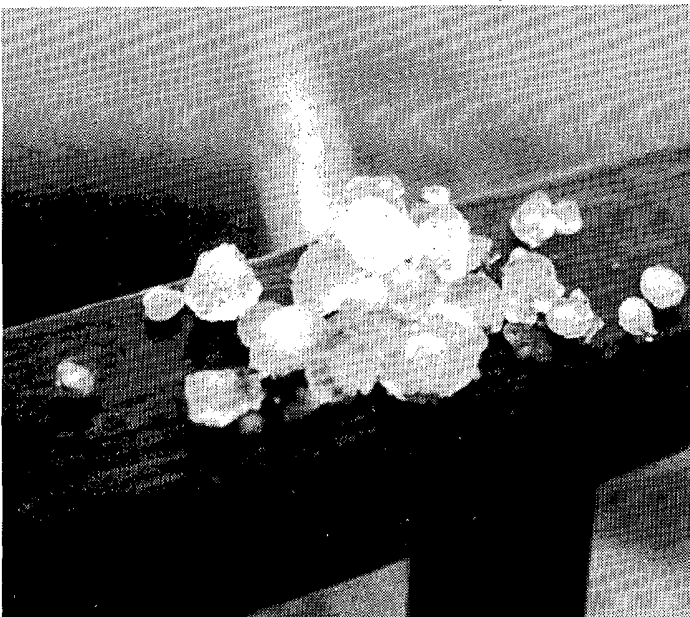
An overhead view of snapped and uprooted trees within the microburst area C on the map.

8. HAIL at KENLY, NORTH CAROLINA on May 21, 1986

In the early evening of May 21st, the most severe of several thunderstorms in eastern North Carolina dumped copious amounts of hail in a 4 by 8 mile area around Kenly. Although the hail was only up to 1.75 inches in diameter, it fell at an alarming rate for 20 minutes in Kenly, and accumulated to a depth of several inches. \$1 million in damage was estimated, as nearly every property owner had some damage. The accumulated hail induced a dense fog that reduced visibility to near zero at night.

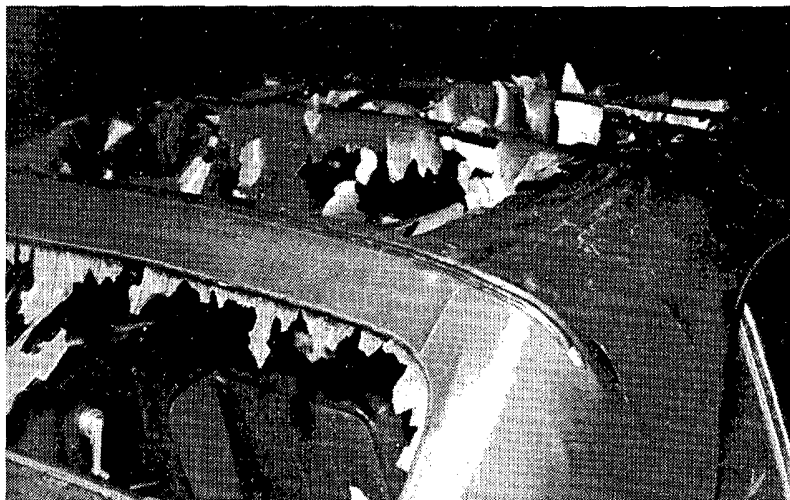
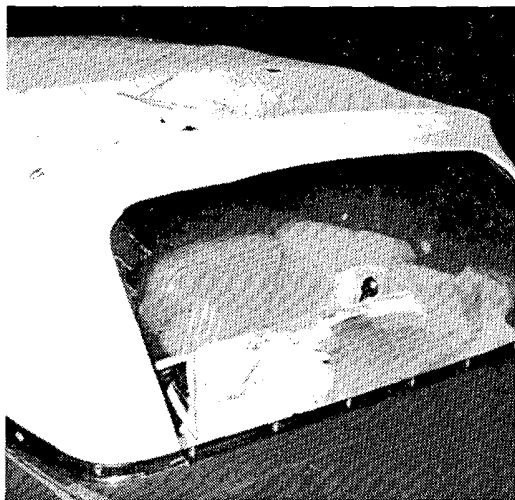


Three views of the hail accumulated along roadsides near Kenly on the foggy evening following the storm. Flowing rain water caused the stones to collect in ravines. The amassed stones produced their own micro environment, creating the fog and allowing the hail to last well through the following day.

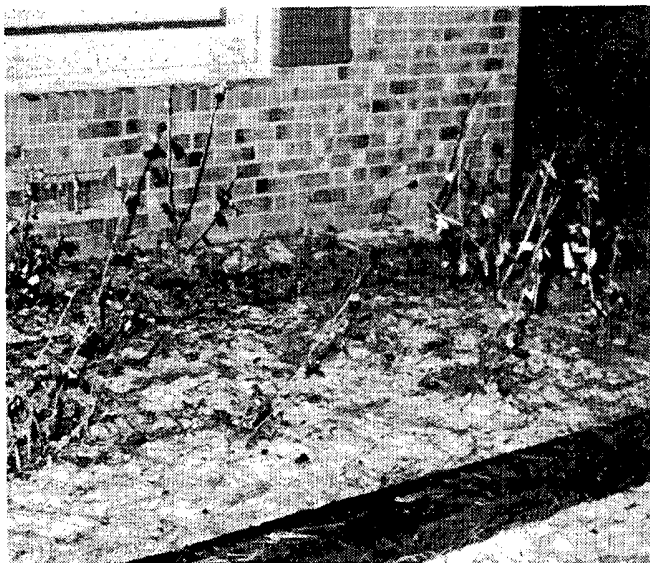


Examples of the hailstones demonstrate the variety of size in which they fell.

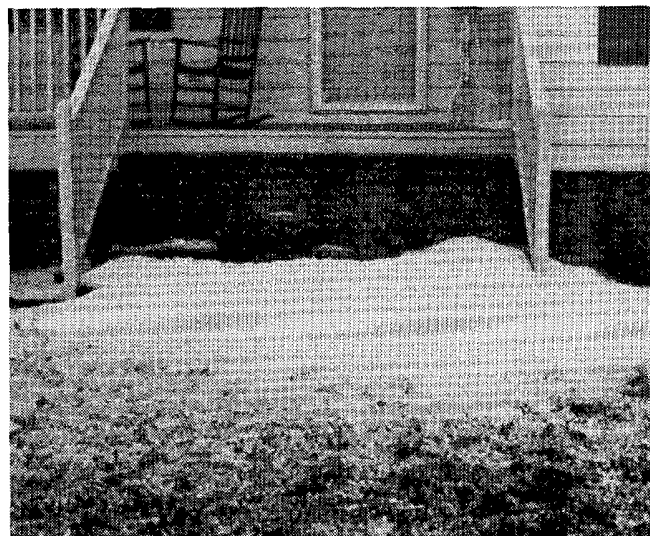
HAIL at KENLY, NORTH CAROLINA ---- continued



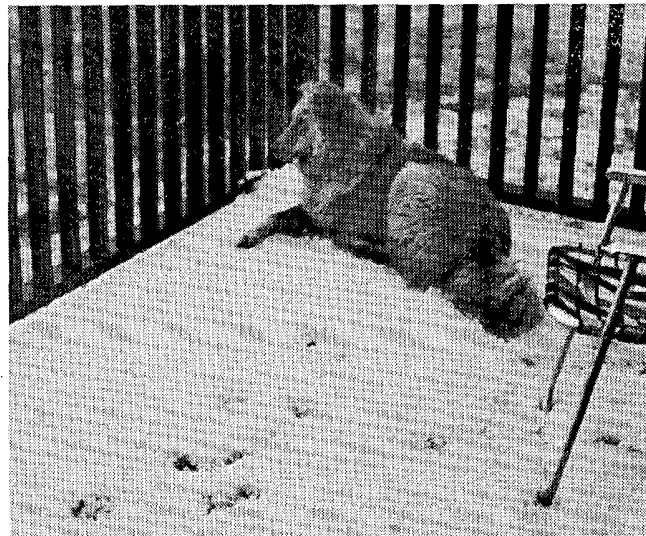
Samples of roof and window damage sustained by cars in Kenly.



Rose bushes that were stripped by the hail (left), and a pummeled tomato plant (right).



Accumulated hail at the front steps of the photographer's home near Kenly.

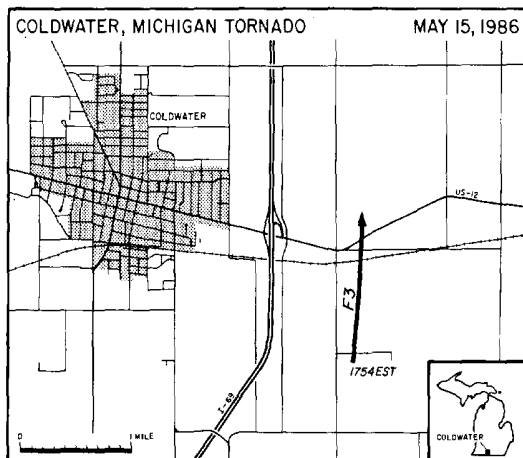


The photographer's dog sitting amid the hail covering his back porch.

---All photos on pages 22 and 23 are by Ronnie Boyette of Kenly, and were supplied by Grant W. Goodge, NCDC, Asheville, NC.

9. TORNADO at COLDWATER, MICHIGAN on May 15, 1986

At 1754EST on May 15th, a short-lived but strong tornado touched down southeast of Coldwater, Michigan and traveled just east of due north along a 1.2 mile path. It unleashed its greatest wrath near its start by ripping a home completely from its foundation (F3 rated damage). The tornado also caused costly damage at 3 businesses along US Route 12, including a car dealership. No deaths or injuries occurred from the storm, but damage was estimated at \$1.6 million.



---Map provided by the NWSFO at Ann Arbor, Michigan.



A Coldwater resident appears shocked at the mayhem that the tornado inflicted on the house in the foreground. The space between the pictured homes is where another home was completely blown away.

Shown here viewed north-northeast along the tornado's path is the site where the blown-away home was ripped from its foundation. The steel gridwork on the left is a toppled windmill:



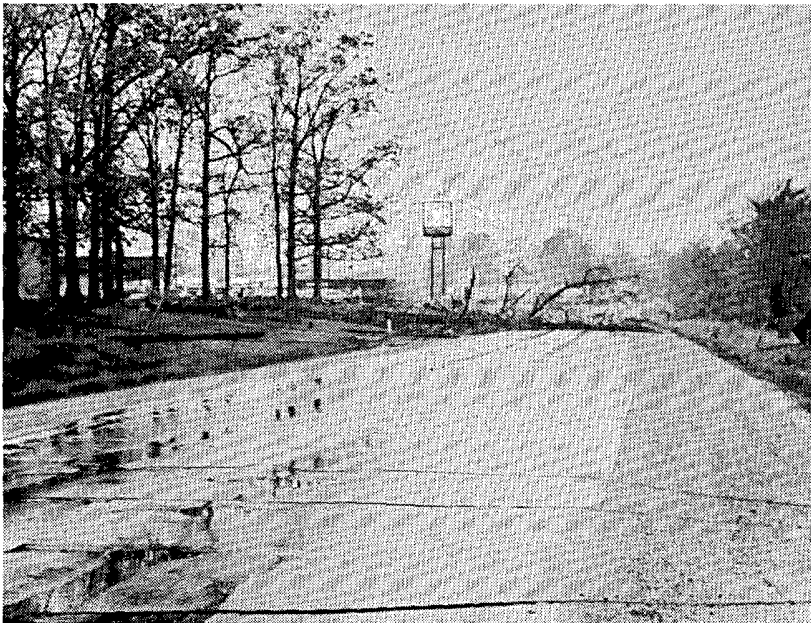
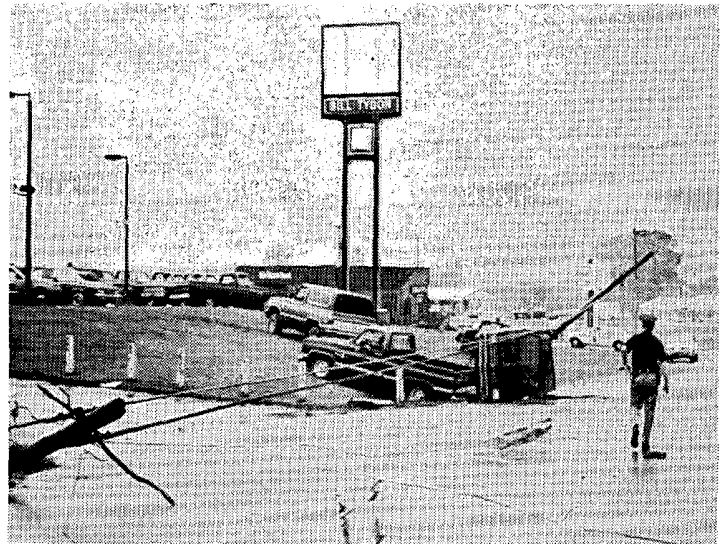
Most of the obliterated home's remains were deposited in a vacant lot across the street from its foundation, or in the street itself as shown here.



TORNADO at COLDWATER, MICHIGAN ---- continued



At about a quarter of a mile along the tornado's path, this home received damage consisting of a ripped-off roof, a cracked foundation, and the total collapse of its garage.

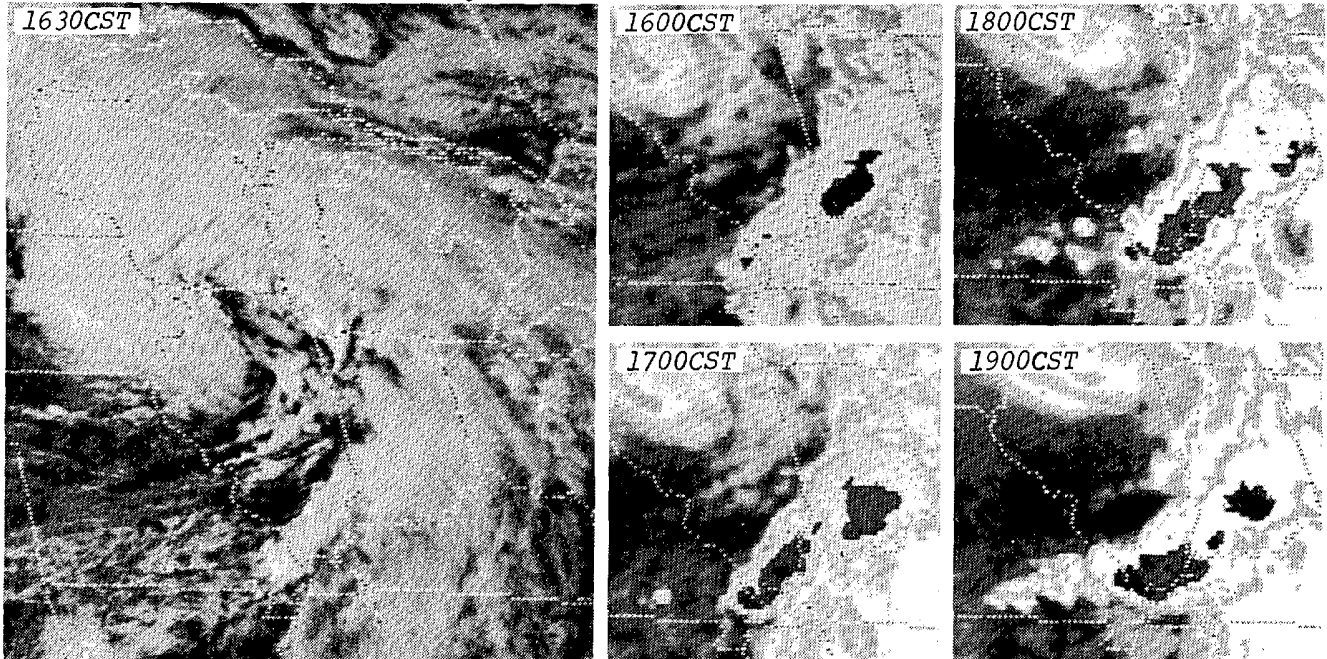


The three photos here were taken at a car dealership along US Route 12 near the end of the tornado's path. Almost every vehicle on the lot had at least one window blown out; some vehicles were tossed about like toys, a few landing out along the highway. Large overhead doors on the building were sucked out, as were many of the windows. Near the dealership, trees and powerlines were downed over Route 12, blocking the highway, and a highway sign was twisted over by the tornadic winds as well.

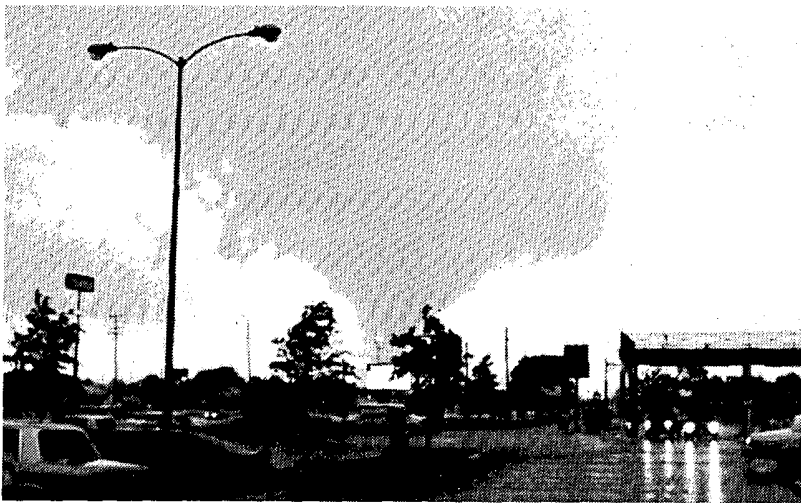
---All photos on pages 24 and 25 are by Michael Morrissey, The Coldwater Daily Reporter. All of the pictures were taken between 10 minutes and one hour after the tornado had touched down.

10. TORNADOES in SOUTHEAST MISSOURI on May 15, 1986

The same cyclone that was responsible for the Coldwater, Michigan Tornado, also produced tornadic thunderstorms in extreme southeast Missouri where 6 tornadoes had set down in a small area. The two strongest, both F2, struck in Sikeston and Vanduser, creating substantial damage in both towns. The Sikeston Tornado caused 19 injuries, and the Vanduser caused 15 injuries and one death.



A GOES 6 satellite, visible image (left) and 4 infrared images (right) show the spiralling cyclone responsible for the outbreak of tornadoes on the 15th, and the procession of the storms through Missouri, respectively. ---Photos from NESDIS.



The Sikeston Tornado as it approached the town from the southwest. ---Photo by Studio 5 Photo Finishing of Sikeston.



A small business/warehouse building in Sikeston that was halved by the tornado.

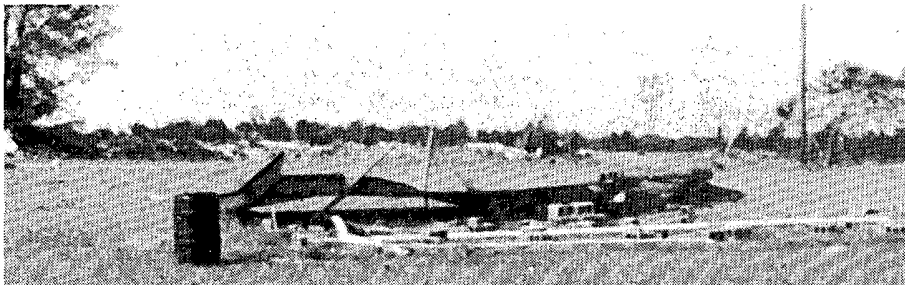


A farm outbuilding in Vanduser that yielded to the tornado there.

TORNADOES in SOUTHEAST MISSOURI ---- continued



The residuals of what was once Sikeston homes lie in debris piles formed during the clean-up along Garwood Avenue.



The frame is all that remains of this mobile home in Sikeston. The rest of the home was blown across the road in the distance.

---The tornado photo and all damage photos for this case were provided by Guy Tucker, NWSFO, St. Charles, Missouri.

11. TORNADO at TRAFTON, WASHINGTON on May 13, 1986

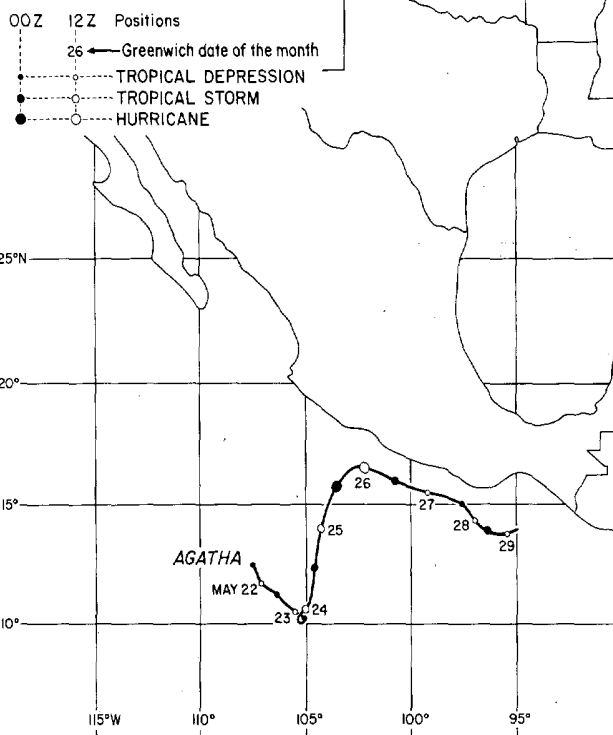
At 1000PST on May 13th, a rare Washington State tornado set down briefly near Trafton, about 40 miles north-northeast of Seattle. Although short-lived, witnesses observed the tornado destroying several pine trees (some shown below), and lifting debris as high as 500 feet into the air. ---Photos by Thomas Ainsworth, NWSFO, Seattle, WA.



TROPICAL STORMS AND HURRICANES

MAY 1986

Tropical Storms & Hurricanes



---Best track data from the NWSFO, San Francisco, California.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
1 ALABAMA											
Jackson, Clarke County	18	1058CST								Funnel Clouds Police reported twin funnel clouds over Jackson, moving NE. Local officials reported that the funnels never touched down.	
Jackson area, Clarke County	18	1058CST			0	0	2	0		Thunderstorm/ Scattered, minor wind damage was reported in the Wind area around Jackson. Some power outages occurred as tree limbs were blown down and into powerlines. A few trees were also downed. Although a funnel cloud had been reported, local officials attributed the wind damage to thunderstorm winds.	
LOWNE Jackson, Clarke County	18	1115CST								Funnel Cloud A funnel cloud was reported in the Antioch Community.	
Sandy Ridge, SE Lowndes County	18	1330CST			0	0	4	0		Thunderstorm/ Thunderstorm winds downed several trees and one house was damaged by a falling tree.	
Sweet Water, Marengo County	18	1512CST			0	0	?	?		Hail (.75) 18 1512CST 0 0 ? ? Wind Hail to 3/4 inch in diameter and winds estimated to 60 mph were reported as a thunderstorm moved over the area.	
Selma, Dallas County	18	1620CST			0	0	3	0		Thunderstorm/ Thunderstorm winds downed some trees and caused power outages.	
Washington County	18	1620CST			0	0	3	0		Thunderstorm/ Wind	
	18	1620CST			0	0	1	0		Thunderstorm/ Wind	
	18	1630CST			0	0	3	0		Thunderstorm/ Wind	
										Thunderstorm winds downed several oak trees just east of State Line, MS at about 1620CST and one tree struck a mobile home. Some trees were also blown down in the Millry and Chatom areas. One house was damaged by a falling tree in Chatom.	
Gilbertown area, Choctaw County	18	1620CST			0	0	?	?		Thunderstorm/ Wind Thunderstorm winds were reported to have downed some trees around the Gilbertown area in south Choctaw County.	
Montgomery, Montgomery County	18	1735CST			0	0	3	0		Thunderstorm/ Wind Several trees were blown down and blocked a few streets.	
Atmore, Escambia County	18	1740CST			0	0	4	0		Thunderstorm/ Wind Some trees were blown down. Falling trees tore down some powerlines. One home was damaged when struck by a tree and winds ripped some roofing from an apartment building.	
Lamar County	24	1927CST								Funnel Clouds Funnel clouds were reported along the Alabama/Mississippi line west of Vernon and southwest of Sulligent.	
Hodges area, Franklin County	24	2015CST			0	0	2	0		Thunderstorm/ Wind Trees and powerlines were downed on Alabama 172 SE of Hodges.	
Brilliant area, Marion County	24	2020CST			0	0	1	0		Thunderstorm/ Wind A few trees were blown down.	
Marion County	24	2025CST								Funnel Clouds Two funnel clouds were reported near Bear Creek in NE Marion County.	
1NW Jones Chapel, Cullman County	24	2120CST			0	0	3	0		Thunderstorm/ Wind Thunderstorm winds blew down some trees. One home and a powerline were damaged by falling trees.	
SSW to 5NW Jones Chapel, Winston and Cullman Counties	24	2125CST	10	30	0	0	2	0		Tornado (F1) A small tornado skipped along a narrow path from extreme eastern Winston County into NW Cullman County. The path was through a sparsely settled, wooded area and damage was apparently confined to downed trees in spots.	
Hayden, Blount County	24	Afternoon			0	1	?	?		Lightning A 51 year old man was injured when struck by lightning as he sat on the porch of a home. The man was reported to have been knocked from his chair by the lightning strike.	
Beaverton area, Lamar County	26	1750CST			0	0	3	0		Thunderstorm/ Wind Thunderstorm winds snapped a few trees and damaged a barn.	
Clanton area, Chilton County	27	1615CST			0	0	?	?		Thunderstorm/ Wind Some trees were reported to have been blown down.	
Sumiton, Walker County	28	1004CST								Funnel Cloud A Skywarn spotter and other witnesses reported that a small funnel cloud crossed U.S. 78 near Sumiton, moving NE.	

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
2 ARIZONA											
AZZ002-003-006	06	Afternoon			0	0	0	0		High Wind A strong low pressure area in Utah and associated cold front caused winds of 62 mph in Showlow. Gusts near Alpine were estimated to be in excess of 70 mph.	
Coconino County	28	1700 MST			0	0	4	0		Thunderstorm Wind (CS2) Downburst winds gusted up to 60 mph at Wahweap Marina on Lake Powell. Page Airport, a few miles southeast, also had gusts to 60 MPH.	
Mohave County	29	1800 MST			0	1	?	0		Thunderstorm Wind A man was seriously injured in northern Kingman when an unanchored awning in a mobile home park was ripped off by high winds.	
Maricopa County	30	2048 MST			0	0	?	0		Funnel Cloud, Lightning A lightning strike from a fast-moving thunderstorm knocked at least 3 TV stations off the air for several hours. Minor damage was reported in Tempe from a thunderstorm.	
Maricopa County	31	1730 MST			0	0	3	0		Thunderstorm Wind, Funnel Cloud Thunderstorms spawned a funnel cloud that was sighted near Glendale. Associated gusts of 43 mph hit Phoenix Sky Harbor Airport, and in Phoenix, several power lines were downed. Some urban street flooding was reported in Glendale with this storm.	

3 ARKANSAS											
Clark County	01	0830CST	1/4	200	0	0	-	-		Tornado (F1) A small tornado dipped down briefly in southwest Clark County near the community of Beirne, leaving considerable tree damage along its path. It was confirmed by Clark County Civil Defense.	
Baxter County	05	0546CST			0	0	-	-		Hail Golfball-size hail (1.75") was reported by Baxter County Sheriff's Office in Mountain Home and by KTCO radio station in Promised Land (12 miles northwest of Mountain Home).	
Lonoke County	10	1545CST			0	0	-	-		Funnel Cloud Lonoke County Sheriff's Office reported a funnel cloud 5 miles south of England.	
Craighead County	10	1620CST			0	0	-	-		Hail Arkansas State Police reported golfball-size hail (1.75") in Bono.	
Lonoke County	10	1629CST			0	0	-	-		Funnel Cloud Lonoke County Sheriff's Office reported seeing a funnel cloud 8 miles north of Lonoke.	
Prairie County	10	1632CST			0	0	-	-		Funnel Cloud State Game and Fish Commission personnel reported sighting a funnel cloud 8 miles north of Hazen.	
Prairie County	10	1637CST			0	0	-	-		Funnel Cloud Prairie County Sheriff's Office reported a funnel cloud sighted near Hickory Plains.	
Crittenden County	10	1650CST			0	0	-	-		Thunderstorm wind Arkansas State Police reported trees blown down near community of Earle.	
Sebastian County	14	2000CST			0	0	-	-		Hail Golfball-size hail (1.75") north of Greenwood was reported.	
Logan County	14	2130CST			0	0	-	-		Thunderstorm wind A line of thunderstorms moved through Logan County with high winds which downed several trees and destroyed two health centers under construction at the communities of Booneville and Paris. Winds were estimated at 60mph by the Booneville Police Department.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED* DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— ARKANSAS									
Scott County	14	2130CST			0	0	-	-	Thunderstorm wind
									Trees and power lines were blown down in the communities of Bates, Cauthron, Hon, and north of Waldron. Some isolated, minor structural damage to homes from downed trees occurred.
Washington County	14	2135CST			1	0	-	-	Thunderstorm wind
									Very strong winds hit a tractor trailer truck being driven by a 39 year old man. The truck was pushed 337 feet at a 45 degree angle before being overturned. The driver was apparently killed by injuries incurred when the truck overturned. Other damage was noted to the walls and roof of a nursery near the wreck. The wreck occurred in Fayetteville and was investigated by the Fayetteville Police Department.
Washington County	14	2217CST			0	0	-	-	Thunderstorm wind
									A garage west of Springdale suffered damage from thunderstorm winds.
Newton County	14	2230-2240CST			0	0	-	-	Thunderstorm wind
									A mobile home was demolished and a garage blown out onto Highway 65 in the Western Grove area. A few trees were reported blown over on Highway 7 in and near Jasper. Damaged farm equipment and trees downed across roads were reported near Parthenon. This event was reported by a storm spotter.
Johnson County	14	2230CST			0	0	-	-	Thunderstorm wind
									Numerous trees and power lines were blown over in Clarksville, blocking several streets according to Clarksville Police Department.
Searcy County	14	2245CST			0	0	-	-	Thunderstorm wind
									Numerous downed trees and power lines damaged vehicles and homes in the Searcy County communities of Silver Hill and Gilbert. Near Marshall, a small shed was damaged. The event was reported by an NWS cooperative observer.
Marion County	14	2300CST			0	0	-	-	Thunderstorm wind
									Several trees were uprooted and a few farm outbuildings were damaged north of Flippin.
Lawrence County	15	0110CST			0	0	-	-	Thunderstorm wind
									Lawrence County Sheriff's Office reported several trees blown down near Portia.
Montgomery County	15	0125CST			0	0	-	-	Thunderstorm wind
									Montgomery County Sheriff's Office estimated wind gusts of 60 mph in Mt. Ida.
Pike County	15	0130CST			0	0	-	-	Thunderstorm wind
									Glenwood radio station reported numerous trees and power lines down in northern part of county near Glenwood.
Howard County	15	0130CST			0	0	4	-	Thunderstorm wind
									Strong winds moved across the Dierks Lake area, downing trees, overturning 2 boats, damaging 2 vehicles and damaging park benches and picnic tables. The event was reported by a marina operator and a park manager.
Garland County	15	0150CST			0	0	-	-	Thunderstorm wind
									Numerous trees and power lines were downed in West Point west of Hot Springs as reported by Arkansas State Police.
Hot Spring County	15	0200CST			0	0	4	-	Thunderstorm wind
									According to the Civil Defense Coordinator, four house boats were overturned and a fifth one sank in Lake DeGray across from DeGray Lake State Park. Several platforms were pushed out 8 feet from shore.
Newton County	15	0800CST			0	0	-	-	Hail
									Quarter-size hail (1.00") was reported 5 miles south of Jasper.
— ARKANSAS									
Sebastian County	17	0215CST			0	0	-	-	Thunderstorm wind
									Thunderstorm wind gusts of 69 mph were recorded at WSO Fort Smith at Fort Smith airport.
Sebastian County	17	0224CST			0	0	-	-	Thunderstorm wind
									Strong winds downed numerous trees in the Fort Smith area.
Crawford County	17	0245CST			0	0	-	-	Thunderstorm wind
									Wind damage to outbuildings in Van Buren was reported.
Logan County	17	0300CST			0	0	-	-	Thunderstorm wind
									Booneville Police Department reported a number of trees uprooted near Johnson City and power lines down along State Highway 103.
Johnson County	17	0315CST			0	0	-	-	Thunderstorm wind
									Power lines were downed on Highway 103 near Clarksville.
Hempstead County	17	0415CST			0	1	4	-	Thunderstorm wind
									An 87-year old Ozan man suffered minor injuries from flying glass when strong winds lifted his frame house about 6 feet off its foundation. Other minor damage was done to the house by falling trees. The incident was reported by the Hempstead Civil Defense.
Faulkner County	17	0445CST			0	0	-	-	Thunderstorm wind
									Strong winds struck a farm near the community of Martinville, demolishing a cow barn, and damaging two other barns, a combine tractor and several calf shelters. Two large trees were also uprooted.
Sebastian County	18	0215CST			1	0	4	-	Thunderstorm wind
									A 14-year old Ft. Smith girl was killed when strong winds slammed a tree into the apartment room where she was sleeping. Other extensive damage to houses, fences and cars was reported by the Ft. Smith Police Department as a result of the winds.
Independence County	23	0725CST			0	0	-	-	Hail
									Quarter-size hail (1.00") was reported by Independence County Sheriff's Office south of Cave City (Sharp County).
Cleburne County	23	0815CST			0	0	-	-	Hail
									Ping pong ball size hail (1.75") was reported by Cleburne County Sheriff's Office in Heber Springs.
Franklin County	24	0500CST			0	0	3	-	Lightning
									Lightning struck a tree, killing 5 steers, one bull, and 2 heifers on a farm near Ozark. The cattle were valued at \$2,000.
Clay County	24	1230 - 1500CST			0	0	6	6	Heavy Rain, Flooding
									A very localized heavy downpour estimated at 5 to 6 inches in less than an hour inundated the town of Piggott. Approximately 50 families were evacuated from their homes. Structural damage was estimated at \$1,002,000, vehicle damage at \$50,000, street and bridge damage at \$655,000, and agricultural crops at \$1,500,000. The areas surrounding the town received 2 inches or less. The subsequent flooding affected 106 private homes, 2 apartment complexes, 18 businesses, 1 church, and 60 vehicles. Nineteen city or county bridges were damaged or washed out, and 30 miles of city and county streets and roads flooded, as did the small creek flowing through the town.
Crittenden County	26	1800CST			0	0	-	-	Thunderstorm wind
									Strong winds and hail hit the community of Earle, taking the roof off a house and knocking out the windshield of a Sheriff Deputy's car.
Randolph County	28	1615CST			0	0	-	-	Thunderstorm wind, Hail
									Downed trees and power lines and .75" hail was reported by Civil Defense in and near Pocahontas.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— ARKANSAS									
Searcy County	30	1810CST			0	0	-	-	Funnel cloud
									Searcy County Sheriff's Office reported a funnel cloud near Bradford.
Madison County	31	1725CST			0	0	?	-	Thunderstorm wind
		1725CST			0	0	?	-	Flash flooding
									Several tree limbs fell in parts of Huntsville, knocking out power. A business received wind damage to its roof. Heavy rain, up to 5 inches, fell in a 1 1/2 hour period, flooding 2 elementary school buildings and a nursing home. Marble size hail accompanied the wind and rain.
4 CALIFORNIA, Northern									
Sierra Nevada	31	1445PST				2			Thunderstorm
									A severe thunderstorm with large hail drifted slowly south along the crest of the Sierra Nevada Range near Lake Tahoe during the late afternoon hours. One inch hail was reported at the Truckee Airport and 3/4" hail at South Lake Tahoe Airport, however reported damage was limited to a broken windshield at Truckee.
4 CALIFORNIA, Southern — NONE REPORTED									
5 COLORADO									
Denver, Denver County	3	1310-1320MST			0	0	0	0	High wind
									An automated wind sensor recorded a 59 mph gust at Stapleton airport.
Western Colorado	4	aftn. & eve.			0	0	4	0	High winds
									Strong winds associated with a cold front blew in much of western Colorado. Gusts reached 78 mph at Montrose at 1340MST, blowing roofs off several sheds. Gusts were estimated at 85 mph in Glenwood Springs; a mobile home there was blown off its foundation; a small metal building was flattened and a few others were unroofed. Power outages caused by damaged lines lasted two hours, and a plate glass window was blown out of one building. Winds reached 58 mph in Grand Junction at 1345MST, and peaked at 59 mph that evening at 1735. There were a few power outages in the area, and some road signs were damaged. Farther south, power lines were blown down in Delta and Ouray.
Northeast Colorado	4-5	2000-1000MST			0	2	5	0	High winds
									The high winds spread eastward and buffeted most of Larimer, Weld, and Boulder Counties through the night. The peak gust recorded was 91 mph at 2156MST on the 4th at the Colorado State University campus in Fort Collins. Speeds in the 60 to 75 mph range were noted in Boulder, Loveland, Longmont, Wellington, and Greeley. The wind caused widespread power outages in Larimer and Weld Counties. Windows were broken in a shopping center in Loveland. The roof of a mobile home was blown off in Fort Collins. A large tree there was toppled by the gusts and crushed two trucks and a motorcycle while damaging an apartment building. A falling tree in Greeley crashed through the roof of a mobile home. A tree blew down in front of a car in Fort Collins; the resulting crash slightly injured people in the car.
Weld County	12	1305MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
									A tornado was reported by a pilot 5 to 7 miles ENE of Ault. FPP101
Cheyenne County	12	2129MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
									A tornado touched down 15 miles SSW of Cheyenne Wells. FPP101
Kiowa County	12	2200MST			0	0	0	0	Hail
									The same storm that produced the Cheyenne County tornado dropped hail an inch in diameter 20 miles ENE of Eads.
Yuma County	14	1835MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
		14 1835MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
		14 1835MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
		14 1835MST			0	0	0	0	Hail
									Three tornadoes touched down for 1 1/2 minutes in the same area, 10 miles ESE of Joes. 3/4 inch diameter hail fell from the same storm near Joes and Kirk. FPPs 101,101,101
Aurora, Arapahoe County	15	1200-1300MST			0	0	0	0	Heavy rain
									A thunderstorm dumped an inch of rain in an hour in the eastern part of Aurora. Total rainfall from the storm was 1.62 inches.
— COLORADO									
Crowley County	15	1515MST 1/2 30	0	0	0	0	0	0	Tornado (F1)
									A tornado touched down 2 miles south of Sugar City, accompanied by heavy rain and small hail. FPP101
Yuma County	15	1530-1620MST			0	0	3	0	Hail
									1 inch hail fell in Joes and Cope between 1530 and 1545MST; the storm broke a few windows in Cope. At 1620MST, golfball size hail fell in Kirk.
Northeast Colorado	15-16				0	0	0	0	Rain, Snow
									A storm gave northeastern Colorado almost uniformly heavy rain. Most spots had between one and two inches of moisture, but 2.71 inches fell at Buckley Field in east Aurora. Snow reached elevations as low as 6 thousand feet. 7 inches fell in Coal Creek Canyon, southwest of Boulder. At Echo Lake, on the slopes of Mount Evans in Clear Creek County, 16.5 inches of snowfall was measured.
Conejos County	21	aftn.			0	0	0	0	High wind
									A gust of 59 mph was recorded at Platoro.
Teller County	31	1907MST			0	0	0	0	Hail
									Hail 1 inch in diameter fell at Woodland Park.
6 CONNECTICUT									
CT2001 Northwest Portion	31	2100-2200EST			0	0	3	0	Lightning
									Lightning strikes from a heavy thunderstorm moving through the area caused scattered power outages and damaged a house in Water-town, where a lightning-caused fire blackened the interior of the home and burned out a television set.
7 DELAWARE — NONE REPORTED									
8 FLORIDA									
Volusia Co.	08	1500EST			1	0	0	0	Lightning
									A 59 year old man was killed while he was poling a small boat to shore. It was not raining at the time.
Polk Co.	09	1445EST 0.5 30	0	0	2	-	-	-	Tornado (F0)
									A tornado briefly touched down 3 miles east of Winter Haven. A few power poles were downed and a storage shed was damaged.
Citrus Co.	09	1610EST			0	0	0	0	Hail (1.0)
									One inch diameter hail was reported.
Polk Co.	09	1800EST 0.5 30	0	0	2	-	-	-	Tornado (F0)
									A tornado briefly touched down in Mulberry and damaged a business, caused roof damage to two homes and to one mobile home, and downed several utility poles.
Pasco Co.	14	1617EST 1.0 30	0	0	3	-	-	-	Tornado (F0)
									A tornado did minor damage to roofs and snapped a 16 inch thick oak in two pieces five feet above the ground in rural north-central Pasco County.
Pinellas Co.	20	0220EST 1.0 30	0	0	3	-	-	-	Tornado (F0)
Lafayette Co.	20	1000EST	0	0	0	?	?	?	Hail (0.75)
Baker Co.	20	1030EST	0	0	4	4	4	4	Hail (1.75)
Baker Co.	20	1030EST	0	0	-	-	-	-	Thunderstorm wind
Duval Co.	20	1030EST	0	0	4	4	4	4	Hail (1.75)
Duval Co.	20	1030EST	0	0	-	-	-	-	Thunderstorm wind
St. Johns Co.	20	1345EST	0	0	3	-	-	-	Hail (1.75)
St. Johns Co.	20	1345EST	0	0	-	-	-	-	Thunderstorm wind
Orange Co.	20	1500EST 2.0 30	0	0	4	-	-	-	Tornado (F0)
Manatee Co.	20	1900EST 2.0 30	0	0	3	-	-	-	Tornado (F0)
									A cold front in the east-central Gulf of Mexico produced a squall line that moved over Florida during the morning hours. The severe weather was confined to the north part of peninsula Florida. Four mobile homes were damaged by a tornado near St. Petersburg. Wind to 65 knots was reported along with golfball-sized hail in Maxville and Sanderson. Poultry houses were damaged and the tobacco and watermelon crop was damaged. High wind downed a power

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					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA									
									line and damaged a mobile home in Switzerland and golfball sized hail was reported in Ponte Verde. Twenty-five mobile homes suffered minor damage and several trees were uprooted 3 miles northeast of Apopka in a tornado. A tornado blew the porch off a home in Ellenton.
Dade Co.	21	1645EST			0	0	-	-	Hail (1.0) One inch diameter hail was reported.
9 GEORGIA									
Hall, Barrow and Jackson Counties	07	1600-1615EST			0	0	0	0	Hail Pea size to golf ball size hail was reported in southern Hall, northern Barrow and the northwest part of Jackson Counties.
Chattooga County	07	1625EST			0	0	0	0	Wind, Hail Hail 1/2 inch to the size of a quarter fell in the Trion, Summerville and Berryton areas of Chattooga County. In some areas, the hail covered the ground. A few trees were uprooted in Trion.
Newton County	07	1725EST			0	0	2	0	Wind, Hail Thunderstorm winds along with golf ball size hail damaged a barn and blew down several trees near Covington.
Chandler County	20	1600EST			0	0	3	0	Wind Thunderstorm winds downed several trees in Metter, one of which fell on a car.
DeKalb County	25	1640EST			0	0	3	0	Wind Thunderstorm winds downed several trees in southeast Atlanta. A few homes suffered some damage from the falling trees.
Dawson County	27	0000EST			0	0	0	0	Wind Thunderstorm winds downed a few trees 6 miles west of Dawsonville.
Hall County	27	0030EST			0	0	0	0	Wind Trees were downed by thunderstorm winds 10 miles northwest of Gainesville.
White County	27	0045EST			0	0	0	0	Wind Thunderstorm winds downed several trees 8 miles northwest of Cleveland.
10 IDAHO									
ID2001 Southeast Elmore County	03	1800-1900MST			0	0	4	0	High Wind A Pacific cold front and accompanying winds estimated in excess of 100 mph at Glens Ferry, caused light to moderate structural damage to many buildings, and many trees were blown down.
ID2002 Cassia County	03	2000MST			0	0	3	0	High Wind A wind storm sheared off six power poles along a three-quarter mile stretch of line at Rupert.
ID2008 Latah and Nez Perce Counties	13	0900-1100MST			0	1	4	0	High Wind Gusts of up to 71 mph at Genessee, 52 mph at Moscow, and 49 mph at Lewiston were observed. Tree branches were torn off, a few trees were blown over, and power poles were blown down. A semi-truck and trailer were blown over on Highway 95 north of Genessee at 1115MST, injuring the driver.
ID2008 Latah County	19	1900MST	2	40	0	0	4	0	Tornado (F1) A tornado touched down one mile north of Troy. A narrow but clearly defined path of 1 to 2 miles was evident. Many trees of up to 1 1/2 feet in diameter were blown over or uprooted. A barn roof was blown off, and there were other miscellaneous structural damages. A funnel tail was noted by an experienced observer.
IDAHO									
ID2003 Bonneville and Madison Counties	20	1443MST 1708MST			-	-	-	-	Thunderstorm Wind Idaho Falls Flight Service reported winds of up to 56 mph, and winds of up to 71 mph were measured at Rexburg. No reports of damage were received.
ID2004 Oneida County	21	1430MST	5	200	0	0	5	0	Tornado (F1) A tornado with winds estimated at 70-80 mph accompanied by marble-sized hail moved through the area from 2 miles south of Samaria to 1 mile northwest of Woodruff, blowing over a grain bin and rolling it 250 feet and over the top of a two-ton truck. A cinder brick shed was leveled, and other buildings were considerably damaged. A grain elevator and several large trees and power poles were blown over.
ID2004 Northern Franklin County	21	1715MST	0.5	30	0	0	4	0	Tornado (F1) A tornado with 100 mph winds struck Thatcher, picking up a farm building and throwing it into power lines. A tractor was moved several feet.
11 ILLINOIS									
Hancock Co., La Harpe	06	1140CST			0	0	2	?	Tstm.Wind(60), Hail(0.8)
Peoria Co.,Kickapoo	06	1244CST			0	0	3	?	Tstm.Wind(65)
Adams Co.,Ursa	06	1258CST			0	0	0	0	Hail(1.00)
Mason Co.,6E Havana	06	1312CST			0	0	0	0	Hail(1.75)
Iroquois Co., Clifton area	06	1400CST			0	0	0	0	Hail(0.8), Tstm.Wind(60)
Hancock Co., Bentley area	06	1401CST			0	0	?	?	Hail(0.75)
Champaign Co., 10 NW Mahomet	06	1433CST			0	0	?	?	Hail(1.00)
Nason Co.,Bath	06	1445CST			0	0	?	?	Hail(1.00)
Hancock County	06	1457-1505CST			0	0	3	?	Hail(1.00)
Schuyler Co., Camden	06	1535-1555CST			0	0	3	?	Hail(0.8)
Mason County	06	1555CST			0	0	?	?	Hail(0.75)
Menard Co., Greenview	06	1623CST			0	0	0	?	Hail(0.8)
Sangamon Co., Springfield area	06	1723-1740CST			0	0	3	0	Hail(1.00)
Sangamon Co., Springfield area	06	1915CST			0	0	3	0	Hail(1.00)
Champaign Co., central portion	07	1409CST			0	0	?	?	Hail(0.75)
Vermilion Co.,N Half	07	1436CST			0	0	3	3	Hail(1.75)
Sangamon County	08	1915CST			0	0	?	?	Hail(1.00)
Jackson, Franklin, Union, and Williamson Counties, many locations	14	1520-1600CST			0	0	?	?	Hail(0.75)
Wabash Co., Lawrence	14	1824-1846CST			0	0	4	?	Hail(0.75), Tstm.Wind(60) Severe thunderstorms resulted in widespread minor damage. A radio tower toppled near Mt. Carmel (Wabash Co.).
Boone Co.,4NE Belvidere	15	1430CST	short narrow	0	0	3	0	0	Tornado (F0) A brief tornado touchdown resulted in damage to one house.
Lee Co., Dixon	15	1430CST	1	?	0	1	4	?	Tornado (F1) A brief tornado touchdown in a rural area near Dixon resulted in one injury from flying debris. Several barns were destroyed.
Johnson Co., S half	15	1700-1800CST			0	0	4	?	Tstm.winds(70)

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					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS									
Johnson Co., Vienna to Simpson	15	1735CST	6	?	0	0	4	?	Tornado (F1)
		A tornado caused major damage to 5 houses and a number of barns and outbuildings in a rural area along route 147, near Simpson. The tornado cut an intermittent path from the Vienna exit of I-24, east of Vienna to just north of Simpson.							
Franklin Co., 3 N Benton	15	1845CST			0	0	0	0	Funnel cloud
Coles Co., Charleston to Ashmore	15	1845-1900CST	8	?	0	0	5	?	Tornado (F1), Funnel clouds
		A northeastward-moving tornado caused extensive damage at the south edge of Charleston, then moved northeast to Ashmore. The tornado first touched down in southeast Charleston just east of University Avenue and 4th Street Road, where 12 homes were damaged. Several funnel clouds were also observed in the vicinity of the tornado as it moved from Charleston to Ashmore.							
Alexander Co., 2 S Thebes	15	1856CST			0	0	0	0	Funnel cloud
Pope Co., 25 NE Paducah	15	1900CST	short narrow		0	0	3	0	Tornado (F0)
		A brief touchdown resulted in damage to one barn and several out-structures.							
Edgar County	15	1900-1940CST			0	0	5	?	Tstm. Wind(80), Funnel clouds
		Thunderstorm winds raked the county, causing widespread damage. At least three separate funnel clouds were also reported across the south half of the county. The thunderstorm also produced two tornadoes(see below).							
Edgar Co., Isabel	15	1904CST	3.5	100	0	0	4	?	Tornado (F1)
		A much-photographed tornado moved northeast through southeast and east portions of Isabel, destroying an unoccupied trailer and damaging several buildings in town, then damaging several farm buildings northeast of town.							
Edgar Co., 5 S Paris	15	1930-1940CST	5	?	0	0	5	?	Tornado (F2)
		A tornado destroyed one farm and damaged a second farm along Route 1 south of Paris, then moved northeast and damaged several farms just east of Vermilion.							
Franklin Co., Benton	15	1935CST			0	0	0	0	Funnel cloud
IL2012 south tip	15-16	2300-0400CST			0	0	6	?	Flash Flood
		Nine to 16 inches of rain in 4 hours resulted in widespread flash flooding in rural Johnson, Pulaski, Union and Alexander Counties. Several miles of secondary roads were washed out, and about 15 bridges were severely damaged. Many more suffered at least some abutment damage. Twenty-nine houses were damaged substantially along Mill Creek and Dutch Creek.							
Calhoun Co., S third	16	1430CST			0	0	0	5	Hail(1.00)
		Hail up to one inch in diameter damaged orchards across southern portions of the county. Losses at some peach orchards ranged up to 30% of the crop.							
Macon Co., Decatur	16	1600CST			0	0	0	0	Hail(1.00)
Macon Co., fairgrounds NE of Decatur	16	1611CST			0	0	0	0	Funnel cloud
Macon Co., 10 N Decatur	16	1620CST	short narrow		0	0	0	0	Tornado (F0)
Sangamon Co., 6 W Springfield	16	1620CST	short narrow		0	0	0	0	Tornado (F0)
Sangamon Co., Laomi	16	1625CST	short narrow		0	0	0	0	Tornado (F0)
Piatt Co., Cisco	16	1647CST			0	0	0	0	Hail (0.75)
De Witt Co., Weldon	16	1659CST			0	0	0	0	Funnel clouds
		Three funnel clouds were observed in the Weldon area.							
Macon Co., fairgrounds NE of Decatur	16	1710-1730CST			0	0	0	0	Hail (0.75)
Piatt Co., 20 NW Champaign	16	1715CST	0.5 narrow		0	0	3	0	Tornado (F1)
		Several buildings sustained minor damage from a weak tornado.							
Piatt Co., 20 SW Champaign	16	1855CST			0	0	0	0	Hail (0.75)
Ogle Co., Mt. Morris	17	0046CST			0	0	3	0	Tstm. Wind(65)
		Winds rolled an untied mobile home over onto its top.							
ILLINOIS									
Scott and Morgan Counties, Winchester to Jacksonville	17	1300CST			0	0	0	0	Funnel cloud
De Kalb, Kendall, and Kane Counties	17	1350-1445CST			0	0	0	0	Funnel cloud
		A funnel cloud developed near Sandwich (SE De Kalb Co.) and moved northeast 40 miles to Carpentersville in northeast Kane County. The funnel was widely observed.							
Grundy Co., 3 W Mazon	27	1410CST			0	0	0	0	Funnel cloud
IL2012 extreme south	29	1400-1500CST			0	0	4	3	Flash flood
		Two inches of rain fell in one hour across Jackson, Williamson, and Franklin Counties, which were already waterlogged from a month of heavy rains. The result was widespread flooding of low areas in rural areas. Carbondale and West Frankfort experienced considerable street flooding.							
12 INDIANA									
White County, Reynolds	06	1521 EST			0	0	?	?	Hail (0.75)
Laporte County, Michigan City	06	1535 EST			0	0	?	?	Hail (1.50)
Lagrange County, Ligonier	06	1543 EST			0	0	2	2	Hail (1.00)
		A spotter 4 miles west of Ligonier reported hail 1 inch in diameter. About 5 minutes later, 3/4 inch hail in the town of Ligonier damaged the paint on some automobiles.							
White County, 1E Reynolds	06	1633 EST			0	0	3	0	Tstm. Wind (60)
		Strong thunderstorm winds downed trees and almost completely destroyed a barn just east of Reynolds. Also a wind gust to about 70 mph was reported by an amateur radio operator in Monticello.							
Fulton County, Kewanna	06	1646 EST			0	0	?	?	Tstm. Wind
		The roofs of 4 buildings were either blown off or damaged.							
Cass County: 5N Logansport	06	1715 EST			0	0	3	0	Tstm. Wind
Onward	06	1719 EST			0	0	3	0	Tstm. Wind
		Strong thunderstorm winds downed trees and power lines.							
Carroll County, Flora	06	1725 EST			0	0	3	0	Tstm. Wind
		Strong thunderstorm winds downed trees and power lines.							
DeKalb County, Butler	06	1725 EST			0	0	2	0	Tstm. Wind
		Trees blocking County Road 31 near Butler were blown down by strong thunderstorm winds.							
Miami County: Peru	06	1728 EST			0	0	3	0	Tstm. Wind
North Grove	06	1745 EST			0	0	3	0	Tstm. Wind
		On U.S. 31 just west of Peru, 2 semi trailer trucks were torn apart by strong winds. Trees and power lines were downed near North Grove.							
Huntington County: Andrews	06	1747 EST			0	0	0	0	Hail (0.75)
Huntington	06	1750 EST			0	0	3	0	Tstm. Wind (51)
		Just east of Andrews, 3/4 inch hail occurred. A spotter just east of Huntington measured winds to 60 mph. The sheriff reported a number of trees down across central and northern Huntington Co.							
Wabash County, 2E Somerset	06	1800 EST			0	0	3	0	Tstm. Wind
		A barn just south of the Mississinewa Reservoir Dam was destroyed.							
Hamilton County, Sheridan	06	1800 EST			1	0	0	0	Lightning
		A man in Sheridan was killed instantly when a lightning bolt struck a tree 30 feet from him and then was deflected to him. M480.							

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INDIANA

Allen County, Fort Wayne	06 1803 EST				0	0	4	0	Tstm. Wind (51)
Winds of 59 mph were clocked by the National Weather Service at Baer Field in Fort Wayne. At several other locations around the city, traffic lights were blown down. The roof was blown off an office supply building near the center of the downtown area, and some other structural damage also occurred. Trees were downed.									
Grant County, Van Buren	06 1815 EST				0	0	3	0	Tstm. Wind
Several trees were blown down and some buildings were damaged 5 miles south of Van Buren.									
Wells County: Mt. Zion	06 1820 EST				0	0	3	0	Tstm. Wind
Ossian	06 1830 EST				0	0	0	0	Tstm. Wind
The roof was blown off a pole barn 1 mile south of Mt. Zion. Power was disrupted in Ossian when several dead trees were blown over on power lines.									
Adams County, numerous locations	06 1840 EST				0	0	3	0	Tstm. Wind
The sheriff's department reported a number of trees and power lines down across the county.									
Delaware County, Muncie	06 1845 EST				0	0	0	0	Tstm. Wind (55)
A wind gust to 63 mph was measured at the Delaware County Airport in Muncie.									
Benton County: Dunnington	06 1855 EST				0	0	0	0	Hail (0.75)
Chase	06 1913 EST				0	0	0	0	Hail (0.75)
Jay County, numerous locations	06 1900 EST				0	0	3	0	Tstm. Wind
The sheriff's department reported a number of trees and power lines down across the county.									
Warren County: West Lebanon	06 2015 EST				0	0	4	0	Tstm. Wind
Williamsport	06 2030 EST				0	0	2	0	Tstm. Wind
SW Covington	06 2030 EST				0	0	2	0	Tstm. Wind
Strong thunderstorm winds downed trees and power lines near West Lebanon. Some trees fell on cars. Trees were also downed at Williamsport and west of Covington.									
Fountain County: Steam Corner	06 2030 EST				0	0	2	0	Tstm. Wind
Kingman	06 2035 EST				0	0	2	0	Tstm. Wind
Strong thunderstorm winds downed trees near Steam Corner and Kingman.									
Montgomery County, Crawfordsville	06 2050 EST				0	0	3	0	Tstm. Wind
Six large trees were downed by thunderstorm winds.									
Hendricks County, Brownsburg	06 2115 EST				0	0	4	0	Tstm. Wind
Thunderstorm winds blew down a barn in Brownsburg. Also, some trees and power lines were downed near Plainfield.									
Marion County, Indianapolis	2123 to 06 2135 EST				0	0	3	0	Tstm. Wind (54)
A wind gust over 60 mph was recorded by the National Weather Service in Indianapolis. Trees were downed at several locations around Indianapolis and also at Speedway.									
Shelby County, Pleasantview	06 2140 EST				0	0	3	0	Tstm. Wind
Thunderstorm winds downed power lines at Pleasantview.									
Hancock County, Greenfield	06 2145 EST				0	0	2	0	Tstm. Wind
Trees were downed by strong thunderstorm winds in Greenfield.									
Rush County: Carthage	06 2220 EST				0	0	4	0	Tstm. Wind
Occident	06 2225 EST				0	0	4	0	Tstm. Wind
Sexton	06 2230 EST				0	0	3	0	Tstm. Wind
Between Carthage and Arlington, a barn was destroyed. In Occident, a garage was blown down on 2 cars, and several trees were also downed. Trees were downed at Sexton and uprooted a few miles northeast of Sexton.									

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INDIANA

Fayette County, Connersville	06 2235 EST				0	0	3	0	Tstm. Wind
Trees were downed in and around Connersville. Fallen trees blocked S.R. 1 and S.R. 44.									
Wayne County: Richmond	06 2250 EST				0	0	2	0	Tstm. Wind
several locations	06 2250-2255 EST				0	0	0	0	Hail (0.75)
The Wayne County sheriff reported trees downed by thunderstorm wind in Richmond and 3/4 inch hail at several locations in the county.									
Decatur County, SW Batesville	07 1510 EST				0	0	?	?	Hail (1.75)
Ripley County, Batesville	07 1530 EST				0	0	?	?	Hail (1.75)
Clinton County, Frankfort	07 1601 EST				0	0	?	?	Hail (1.75)
Montgomery County: 1W Darlington	07 1625 EST				0	0	3	0	Tstm. Wind
Crawfordsville	07 1635 EST				0	0	2	0	Tstm. Wind
Darlington	07 1645 EST				0	0	2	0	Tstm. Wind
Thunderstorm winds damaged the roof of a barn just west of Darlington and later downed trees in Darlington. Strong winds also downed two large trees in Crawfordsville.									
Vermillion County: 1W Highland	07 1628 EST				0	0	?	?	Hail (1.75)
Clinton	07 1635 EST				0	0	?	?	Hail (1.50)
Hendricks County: Brownsburg	07 1709 EST				0	0	2	0	Tstm. Wind
1NE Avon	07 1710 EST				0	0	3	0	Lightning
Strong winds downed trees in Brownsburg. Lightning struck a home northeast of Avon.									
Marion County, Indianapolis	07 1710 EST				0	0	0	0	Tstm. Wind (52)
A wind gust to 60 mph was measured at an Indianapolis Power and Light substation.									
Johnson County: 2W Bargersville	07 1730 EST				0	0	2	0	Tstm. Wind
Franklin	07 1742 EST				0	0	3	0	Tstm. Wind
Strong thunderstorm winds downed trees west of Bargersville and also in Franklin. One tree fell through the roof of a house in Franklin.									
Morgan County, Martinsville	07 1740 EST				0	0	2	0	Tstm. Wind
Strong thunderstorm winds downed trees in Martinsville. The Fire Department in Martinsville estimated wind speeds to 60 mph.									
Shelby County: 2N Shelbyville	07 1752 EST				0	0	3	0	Tstm. Wind
Shelbyville	07 1752 EST				0	0	0	0	Tstm. Wind (54)
London	07 1755 EST				0	0	3	0	Tstm. Wind
Fairland	07 1804 EST				0	0	4	0	Tstm. Wind
A camper was blown over on I-74 just north of Shelbyville. At the same time, 65 mph winds in Shelbyville were reported by an amateur radio operator. Strong thunderstorm winds damaged a garage and downed trees in London a few minutes later. What was originally reported as a tornado in Fairland later proved to be straight-line winds that downed trees shortly after 1800 EST. Two large trees were blown down on a house.									
Marion County, Indianapolis	07 1758 EST				0	0	4	0	Tstm. Wind, Lightning
Power lines were blown down in Indianapolis, causing a house fire. Also, lightning struck a gas pump house at Dow Chemical and caused a fire.									
Rush County: Homer	07 1820 EST	Brief			0	0	4	0	Tornado (F1)
Rushville	07 1830 EST				0	0	4	0	Tstm. Wind
A mini-tornado touched down briefly on the west edge of Homer, overturning a trailer and uprooting numerous trees. Two buildings in Rushville had windows broken by strong winds. Thunderstorm winds also uprooted trees in Rushville and 6 miles southeast of the town.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
INDIANA									
Sullivan County, Farmersburg	07	1850 EST			0	0	2	0	Tstm. Wind
									Trees were uprooted in Farmersburg.
Greene County, Linton	13	1800 EST			0	0	?	?	Hail (0.75)
Marion County, Indianapolis	13	1910 EST			0	0	4	0	Tstm. Wind
									Some outbuildings were blown over and trees were downed by strong thunderstorm winds on the north side of Indianapolis. Marble size hail also occurred.
Johnson County, Trafalgar	13	1920 EST			0	0	4	0	Tstm. Wind, Hail
									Strong thunderstorm winds damaged a barn in Trafalgar, and 3/4 inch hail fell.
Warrick County: 52 Newburgh	14	1745 EST			0	0	0	0	Hail (1.0)
Newburgh	14	1755 EST			0	0	0	0	Hail (1.75)
Chandler	14	1755 EST			0	0	0	0	Hail (0.75)
Boonville	14	1802 EST			0	0	0	0	Hail (1.75)
Posey County, Blairsville	15	1355 EST			0	0	3	0	Tstm. Wind
									The roof was blown off a house in Blairsville. Some signs were also blown down.
Vanderburgh County, INE Stacer	15	1415 EST			0	0	0	0	Tstm. Wind (52)
									Winds up to 60 mph were reported.
Marion County, Indianapolis	15	1515 EST			0	0	3	0	Tstm. Wind
									Thunderstorm winds caused damage to a downtown building.
Lawrence County, Mitchell	15	1530 EST			0	0	2	0	Tstm. Wind
									Several large tree limbs were downed by thunderstorm winds.
Hamilton County, Arcadia	15	1620 EST			0	0	2	0	Tstm. Wind
									A couple large trees were blown down near Arcadia. Other trees were downed in the southeast part of the county.
Posey County, Point Township	15	1625 EST			0	6	4	0	Tstm. Wind
									Strong winds destroyed 3 mobile homes and damaged some others. A home was destroyed, as well as some grain bins. Six people were injured.
Gibson County, Fort Branch	15	1640 EST			0	0	0	0	Tstm. Wind (52)
									Winds up to 60 mph were reported.
Posey County, St. Phillip	15	1650 EST	?	?	0	0	unk	0	Tornado (FO)
Vanderburgh County, Evansville	15	1655 EST			0	0	4	0	Tstm. Wind
									Large trees were uprooted and a home was destroyed in Evansville.
Vanderburgh County, Cynthiana Heights	15	1655 EST short narrow	0	0	unk	0	0	0	Tornado (FO)
									A tornado was sighted.
Vanderburgh County, Evansville	15	1656 EST			0	0	0	0	Funnel Cloud
									People at the Weather Service Office and Air Traffic Control Tower sighted a funnel cloud, possibly touching the ground, 6 miles west of the airport.
Randolph County, Carthage	15	1725 EST			0	0	2	0	Tstm. Wind
									A metal light pole was bent over.
Wayne County, Richmond	15	1725 EST			0	0	3	0	Tstm. Wind
									Several trees and some power lines were downed by strong winds.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
INDIANA									
Vanderburgh County, Evansville	15	1745 EST short narrow	0	0	5	0	0	0	Tornado (F2)
									The roof was blown off an apartment building and 26 units were damaged. Cars were overturned.
Jay County, Portland	15	1810 EST			0	0	3	0	Tstm. Wind
									The roof of a barn was damaged near Portland. Also, the Sheriff's Department reported tree limbs and power lines down at several locations around the county.
Union County, Liberty	15	1815 EST			0	0	?	0	Hail (1.0)
Dubois County, Holland	15	1830 EST short narrow	0	0	3	0	0	0	Tornado (F1)
									Large trees were downed and a barn was destroyed.
Daviess County, Washington	15	1955 EST short narrow	0	0	4	0	0	0	Tornado (F2)
									Two homes were destroyed and trees were uprooted.
Vermillion County, Rileysburg	15	2045 EST	5	140	0	0	5	0	Tornado (FO)
to Fountain County, Covington									
by county:									
Vermillion	2045 EST	4	140	0	0	4	0	0	(FO)
Fountain	2055 EST	1	140	0	0	5	0	0	(FO)
									A small tornado touched down in Vermillion County about a half mile southwest of Rileysburg. Part of a chimney was destroyed, 3 or 4 trees were downed, and power lines were blown down. Also, a satellite dish was blown over and an antenna tower was blown onto the roof of a home. The tornado traveled northeast into Fountain County, laying an intermittent path of damage. In Covington large trees were uprooted and power lines were downed. Some trees had their top branches twisted and "chewed off." Numerous homes sustained minor structural damage, a shed was blown down, and the roof of a garage was blown onto the roof of a home. The tornado dissipated on the outskirts of Covington.

13 IOWA									
Statewide	All Month				0	0	4	6	Floods
									A very wet month of May followed a wet April, and the heavy rainfall contributed to flooding in Iowa. Most of the events were minor except for a flash flood on the 9th-10th (see below). A great deal of planting in low-lying areas and bottomlands was lost or forgone due to high waters.
Lee County, Keokuk	06	1107 CST			0	0	0	3	Hail (1.0)
Lee County, Keokuk	06	1120 CST			0	0	0	3	Hail (1.0)
Lee County, County-wide	06	Noontime			0	0	5	4	Flash Flooding
									Hail as large as one inch in diameter fell at Keokuk, and as much as 4 inches of rain clogged small rural streams and city streets.
Carroll County, Carroll	08	1300 CST			0	0	4	3	Wind (60+ mph)
									Strong winds over 60 miles an hour were observed at Carroll.
Appanoose County, Centerville	08	1425 CST			0	0	4	3	Wind (60+ mph)
Decatur County, Garden Grove	08	1430 CST			0	0	4	0	Wind (60+ mph)
Monroe County, 2S Albia	08	1450 CST	.1	15	0	0	4	4	Tornado (FO)
Lucas County, Russell	08	1501 CST			0	0	3	3	Winds (60+ mph)
									A large building under construction west of Lake Rathbun was destroyed. A tornado lifted the roof off a barn just south of Albia. Light poles and trees were felled by strong winds near the town of Russell.
Wayne County, near Confidence	08	1522 CST			0	0	4	3	Winds (60+)
Warren County, Lacona	08	1522 CST			0	0	3	3	Winds (60+)
Warren County, Hartford	08	1533 CST			0	0	3	3	Winds (60+)
Warren County, Carlisle	08	1535 CST			0	0	3	3	Winds (60+)
Marion County, Knoxville	08	1535 CST			0	0	3	3	Winds (60+)
Polk County, 2SE Altoona	08	1538 CST	.1	10	0	0	0	0	Tornado (FO)
Marion County, Pella	08	1540 CST			0	0	3	3	Winds (60+ mph)
Polk County, Des Moines	08	1545 CST			0	0	3	0	Winds (70+ mph)
Jasper County, near Reasnor	08	1600 CST	.1	20	0	0	4	0	Tornado (F1)
Jasper County, 1 S Kilduff	08	1600 CST			0	0	4	3	Winds (60+ mph)
Polk County, Des Moines	08	1600 CST			0	0	5	0	Winds (60+ mph)
Polk County, 3E Ankeny	08	1605 CST			0	0	5	0	Winds (60+ mph)
Jasper County, 4.5 E Newton	08	1605 CST			0	0	4	0	Winds (60+ mph)

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
IOWA									
Story County, Ames	08 1615 CST				0	0	4	3	Winds (60+ mph)
Marshall County, Liscomb	08 1625 CST				0	0	4	3	Winds (60+ mph)
Hardin County, Eldora	08 1635 CST				0	0	4	4	Winds (60+ mph)
Strong winds in a line of thunderstorms moving up through South-Central, into Central Iowa knocked down trees and tree limbs, destroyed outbuildings, and caused power shortages by tipping over power poles. A tornado touched down briefly by Southeast Polk High School. Considerable damage occurred in the eastern half of Polk County [1545-1615], where trees and power lines were felled and more than 15,000 people were without power. A grain elevator valued at more than \$100,000 was destroyed by strong winds near Ankeny. A tornado touched down 2 miles north of Reasnor, destroying a barn at a farmstead. A shed and some trees were felled and a house's windows were broken by the wind near Killduff; a greenhouse east of Newton was badly damaged by the storm as well. There was also a great deal of destruction done to trees and outbuildings in northern Marshall and southern Hardin Counties.									
Plymouth County, 6 N Oyens	08 1605 CST	.1	10	0	0	4	3		Tornado (F0)
Sioux County, Sioux Center	08 1623 CST				0	0	4	0	Winds (60+ mph)
At a farm near Oyens, several outbuildings were destroyed including one hog shed that smashed into a window on the house, leaving glass all over the living room. Near Sioux Center, strong winds felled trees, blew the roof off a trailer home, destroyed cattle and machine sheds, and damaged a garage.									
Henry County, Mount Pleasant	08 1645 CST				0	0	3	0	Winds (60+ mph)
Strong winds at Mr. Pleasant knocked over a few outbuildings.									
Palo Alto County, 6E Webb	08 1655 CST				0	0	4	0	Winds (60+ mph)
Webster County, Fort Dodge	08 1712 CST				0	0	3	0	Winds (60+ mph)
Emmet County, Estherville	08 1809 CST				0	0	3	0	Winds (60+ mph)
Thunderstorms rumbled into Northwest Iowa, and the winds associated with these storms reached 60 mph. The greatest damage was to a hog confinement building on a farm east of Webb.									
Des Moines County, Mediapolis	08 1833 CST				0	0	4	3	Winds (60+ mph)
A garage was badly damaged, several trees and machine sheds were destroyed, and a mobile home rolled 3 times in thunderstorms that moved through the Northern Des Moines County town.									
Cass County, 3W Atlantic	09 0005 CST				0	0	4	3	Winds (60+ mph)
Strong winds knocked down a large cattle shed and damaged other outbuildings and trees at a farm near Atlantic.									
Polk County, Des Moines	09 1628 CST				0	0	0	3	Hail (1.75)
Polk County, Pleasant Hill	09 1640 CST				0	0	0	3	Hail (1.75)
Dallas County, 3 E Booneville	09 1800 CST				0	0	0	3	Hail (1.75)
Polk County, West Des Moines	09 1804 CST				0	0	0	3	Hail (1.75)
Polk County, West Des Moines	09 1812 CST				0	0	0	0	Funnel Cloud
Polk County, Johnston	09 1820 CST				0	0	0	3	Hail (1.75)
Polk County, West Des Moines	09 1825 CST				0	0	0	0	Funnel Cloud
Polk & Dallas County Line, 5 SE Wauke	09 1836 CST	.2	10	0	0	0	0	0	Tornado (F0)
Dallas County, 3SE Wauke	09 1840 CST	.1	10	0	0	0	0	0	Tornado (F0)
Western Dallas and Eastern Polk Counties	09 1841 CST				0	0	0	0	Numerous Funnels
Dallas County, 4 NE Booneville	09 1848 CST	.1	10	0	0	0	0	0	Tornado (F0)
Dallas County, 3.5 E Wauke	09 1855 CST	.1	10	0	0	0	0	0	Tornado (F0)
Dallas & Polk County Line, 4E Wauke	09 1909 CST	.2	10	0	0	0	0	0	Tornado (F0)
Dallas County, 1.5E Wauke	09 1912 CST	.1	10	0	0	0	0	0	Tornado (F0)
Webster County, 2S Badger	09 1920 CST				0	0	4	0	Winds (60+ mph)
Dallas County, 1E Woodward	09 1940 CST	.1	10	0	0	0	0	0	Tornado (F0)
Dallas & Polk Counties, 1W Grimes	09 1949 CST	.2	10	0	0	0	0	0	Tornado (F0)
Dallas County, Granger	09 2005 CST				0	0	0	3	Hail (1.75)
Polk and Dallas Counties	09- Evening 10				0	0	7	5	Flash Flood
Central Iowa took the brunt of the severe weather on this Friday evening. Thunderstorms developed quickly in the area near Des Moines, intensified, and then slowed in their movement. Large hail was seen in several areas, and along the border of Polk and Dallas Counties, wall clouds were almost continuously seen, funnels were very common, and there were several instances of touchdowns of weak tornadoes. Rainfall was extremely intense and slow-moving, with 4 to 7 inches of rainfall in the watershed of Walnut Creek. This resulted in a record crest of 18.3 feet in West Des Moines by the early hours of the next morning, with millions of dollars in damage to homes and businesses in the area of the creek.									
Pottawattamie County, Crescent	09 2230 CST				0	0	1	1	Hail (1.75)
Pottawattamie County, Treynor	10 0045 CST				0	0	3	3	Hail (1.50)
Large hail fell in western Pottawattamie County, and some damage to vehicles and gardens occurred.									

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					KILLED	INJURED	PROPERTY	CROPS	
IOWA									
Decatur County, Garden Grove	10 1852 CST	.1	10	0	0	3	3		Tornado (F0)
A tornado leveled a garage and uprooted a tree at Garden Grove.									
Osceola County, Osceola	12 1535 CST				0	0	0	3	Hail (.75)
Osceola County, Harris	12 1555 CST				0	0	0	3	Hail (1.75)
Pottawattamie County, Council Bluffs	12 1630 CST				0	0	6	3	Hail (1.75)
Pottawattamie County, Council Bluffs	12 1645 CST				0	0	0	0	Funnel Cloud
Mills County, Glenwood	12 1700 CST				0	0	5	3	Hail (2.0)
Harrison County, 6E Missouri Valley	12 1715 CST				0	0	0	0	Funnel Cloud
Mills County, Silver City	12 1715 CST				0	0	5	4	Hail (1.75)
Clay County, Peterson	12 1720 CST				0	0	3	3	Hail (1.0)
Clay County, Spencer	12 1725 CST				0	0	0	3	Hail (.75)
Mills County, 4E Glenwood	12 1726 CST				0	0	0	0	Funnel Cloud
Harrison County, 4E Logan	12 1735 CST				0	0	4	3	Hail (1.75)
Shelby County, 3NW Defiance	12 1755 CST				0	0	4	3	Hail (1.75)
Mills County, Glenwood	12 1758 CST				0	0	4	0	Winds (60+ mph)
Crawford County, Dow City	12 1800 CST				0	0	4	3	Hail (1.75)
Fremont County, between Randolph and Taylor	12 1815 CST				0	0	5	3	Hail (1.50)
Harrison County, Modale	12 1827 CST				0	0	2	1	Hail (0.75)
Dickinson County, Spirit Lake	12 1830 CST				0	0	4	0	Lightning
Harrison County, Mondamin	12 1904 CST				0	0	0	0	Funnel Cloud
Pocahontas County, near Ponda	12 2045 CST				0	0	2	4	Hail (1.75)
Crawford County, near Dow City on U.S.30	12 2120 CST				0	0	5	4	Heavy Rains & Mudslide
A line of thunderstorms developed in Western Iowa and moved eastward across the state ahead of a weak cold front. Hail was common, a few funnel clouds were spotted, and rains were so heavy in a few areas that some flooding and at least one mudslide occurred. The damage from the hail to homes and cars in Council Bluffs alone was estimated at more than \$2,000,000. Lightning struck a grocery store at Spirit Lake and made a 3-inch hole in its roof, resulting in some additional water damage to the store.									
Des Moines County, Burlington	17 1405 CST				0	0	0	0	Cold Air Funnels
Several cold air funnels were sighted in the Burlington area.									
Cherokee County, near Larrabee	23 1520 CST				0	0	0	0	Cold Air Funnel
Benton County, 5W Vinton	25 1745 CST				0	0	0	0	Cold Air Funnel
Cold air funnels were sighted at a couple of locations in Iowa.									

14 KANSAS									
Butler Co, 6NNE Augusta	05 1656CST				0	0	2	3	Hail(1.75)
Augusta	05 1745CST				0	0	3	3	Hail(1.75)
6S Augusta	05 1845CST				0	0	2	3	Hail(1.75)
Cowley Co, Udall	05 1931CST				0	0	0	2	Hail(.75)
Udall	05 1936CST				0	0	2	2	Hail(1.00)
1N Winfield	05 2014CST				0	0	3	0	TSRM Wind(52kt)
3N Winfield	05 2139CST				0	0	2	3	Hail(1.75)
Winfield	05 2245CST				0	0	3	3	Hail(1.75)
Sumner Co, 1W Wellington	05 2004CST				0	0	2	3	Hail(1.00)
Wellington	05 2006CST				0	0	0	2	Hail(.75)
1W Oxford	05 2100CST				0	0	3	4	Hail(2.75)
Oxford	05 2128CST				0	0	4	3	Hail(2.75)
1E Oxford	05 2135CST				0	0	3	4	Hail(3.50)
Sedgwick Co, 3NE Mulvane	05 2006CST				0	0	2	3	Hail(1.00)
A large cluster of severe thunderstorms formed in southwest Butler County. The area spread south and west into Cowley and Sumner Counties where it moved very little for several hours. The storms dropped large hail upon some spots, and a good deal of crop damage resulted in Cowley and Sumner Counties.									
Osage Co, Melvern	05 1752CST				0	0	1	1	Hail(.75)
Overbrook	05 1800CST				0	0	1	1	Hail(.75)
Douglas Co, Lone Star	05 1845CST				0	0	1	1	Hail(1.00)
Lawrence	05 1900CST				0	0	4	1	Hail(1.00)
Leavenworth Co, S of Tonganoxie	05 1905CST				0	0	1	1	Hail(.75)
A thunderstorm dropped 3/4 to 1 inch diameter hailstones upon parts of Osage, Douglas and Leavenworth Counties. Minor damage resulted.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

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					KILLED	INJURED	PROPERTY	CROPS		
KANSAS										
Shawnee Co., W of Topeka	05	2124CST			0	0	2	2	Hail(1.75)	
Southwest Topeka	05	2126CST			0	0	5	3	Hail(1.75)	
Central Topeka	05	2128CST			0	0	4	0	Hail(1.75)	
Tecumseh	05	2135CST			0	0	4	2	Hail(1.75)	
Jefferson Co., Lake Perry	05	2145CST			0	0	2	2	Hail(1.75)	
A thunderstorm dropped 3/4 inch hail southwest to northeast across Topeka and on northeast to Lake Perry. Widespread but generally minor damage resulted to roofs and vehicles in Topeka.										
Anderson Co., SW Colony	05	2210CST			0	0	3	0	TSTM Wind	
Thunderstorm winds snapped two power poles 5 miles west of Colony.										
Dickinson Co., Woodbine	06	1906CST			0	0	3	4	Hail(1.75)	
Chapman	06	1951CST			0	0	3	4	Hail(1.75)	
10NNE Abilene	06	2133CST			0	0	2	3	Hail(1.75)	
7N Buckeye	06	2312CST			0	0	2	3	Hail(1.75)	
Geary Co., Fort Riley	06	1925CST			0	0	4	2	Hail(1.00)	
Marshall Field	06	1935CST			0	0	5	4	Hail(2.50)	
Junction City	06	1940CST			0	0	4	4	Hail(3.00)	
2S Marshall Field	06	2000CST			0	0	3	4	Hail(1.75)	
Near Olson	06	2038CST			0	0	0	0	Funnel	
S of Milford	06	2110CST			0	0	3	3	Hail(1.00)	
Junction City	06	2115CST			0	0	4	2	Hail(1.00)	
Marshall Field	06	2120CST			0	0	2	0	Hail(1.75)	
Marshall Field	06	2130CST			0	0	3	3	Hail(1.75)	
16E Junction City	06	2143CST			0	0	2	0	Hail(1.75)	
Marshall Field	06	2143CST			0	0	2	0	Hail(1.75)	
Riley Co., Manhattan	06	1945CST			0	0	2	2	Hail(1.00)	
6S Manhattan	06	2130CST			0	0	2	2	Hail(1.75)	
Morris Co., Skiddy	06	2000CST			0	0	2	3	Hail(1.75)	
Morris Co., 4W & 1.75N White City to Geary Co., 5.5N & 2E Dwight	06	2003-- 2030CST	13	200	0	0	5	0	Tornado(F1)	
Clay Co., Wakefield	06	2050CST			0	0	2	3	Hail(1.75)	
Clay Center	06	2152CST			0	0	2	3	Hail(1.75)	
1N Industry	06	2310CST			0	0	2	3	Hail(1.75)	
Marshall Co., Blue Rapids	06	2100CST			0	0	3	2	Hail(1.50)	
6NW Frankfort	06	2100CST			0	0	3	2	Hail(1.75)	
Nemaha Co., 8N Baileyville	06	2100CST			0	0	2	2	Hail(1.75)	
10NW Seneca	06	2125CST			0	0	2	2	Hail(1.75)	
Near Baileyville	06	2155CST			0	0	2	1	Hail(1.75)	
Wabaunsee Co., 4N Alma	06	2135CST			0	0	2	1	Hail(1.75)	
Alma	06	2145CST			0	0	3	1	Hail(1.75)	
1.5E Alma	06	2150CST			0	0	2	1	Hail(1.75)	
McFarland	06	2156CST			0	0	1	1	Hail(1.75)	
Maple Hill	06	2210CST			0	0	2	1	Hail(1.00)	
Shawnee Co., Rossville	06	2220CST			0	0	1	1	Hail(1.75)	
Silver Lake	06	2220CST			0	0	1	1	Hail(1.75)	
Jefferson Co., 8N Perry	06	2300CST			0	0	1	1	Hail(1.75)	
Atchison Co., Cummings	06	2345CST			0	0	1	1	Hail(1.75)	
A series of severe thunderstorms formed around Abilene from 1900 to 2300 CST and spread large hail through a good share of Northeast Kansas. Considerable hail damage resulted, especially in Junction City and Fort Riley.										
A tornado dropped out of one storm 4 miles west and 1.75 north of White City. It moved northeast and struck 6 farms in northwest Morris County before crossing into Geary County about 2 miles north and 3.5 west of Dwight. The storm hit 3 more farms in southeast Geary County before lifting 5.5 north and 2 miles east of Dwight. Outbuildings and farm homes were damaged, power lines and poles downed, and trees torn apart throughout the twister's path.										
Washington Co., Near Hollenberg	06	2130CST			0	0	3	0	TSTM Wind	
Strong thunderstorm winds destroyed a barn near Hollenberg.										
Republic Co., Belleville	07	0042CST			0	0	0	3	Hail(1.75)	
Agenda	07	0200CST			0	0	0	3	Hail(1.00)	
Washington Co., 10W Washington	07	0204CST			0	0	0	2	Hail(1.75)	
3W Morrowville	07	0204CST			0	0	0	2	Hail(1.75)	
A severe thunderstorm formed near Belleville and dropped large hail as it moved slowly east toward Washington.										
KANSAS										
Pratt Co., Cullison	07	1500CST			0	0	0	0	TSTM Wind(52kt)	
Stafford Co., St. John	07	1530CST			0	0	0	2	Hail(1.75)	
3N Radium	07	1534CST			0	0	0	2	Hail(1.75)	
Thunderstorm winds estimated at 60 mph hit Cullison. The same storm dropped golfball size hail at St. John and near Radium. Little damage resulted.										
Gray Co., Copeland	07	1600CST			0	0	3	4	Hail(2.75)	
Copeland	07	1610CST			0	0	0	0	TSTM Wind(52kt)	
A thunderstorm produced baseball size hail and winds estimated at 60 mph near Copeland.										
Rush Co., 7E La Crosse	07	1632CST			0	0	0	4	Hail(1.00)	
Ellis Co., 10 SE Hays	07	1705CST			0	0	0	4	Hail(1.75)	
Decatur Co., Oberlin	07	1805CST			0	0	4	4	Hail(4.00)	
Scott Co., Scott City Airport	07	1820CST			0	0	4	0	TSTM Wind(52kt)	
Lane Co., Near Healy	07	1905CST			0	0	0	3	TSTM Wind(52kt)	
Trego Co., Coliyyer	07	2005CST			0	0	0	3	TSTM Wind(70kt)	
A deep low pressure system scattered thunderstorms across Northwest Kansas. A few of the storms became severe. Softball size hail caused considerable damage around Oberlin. A wind gust turned over a helicopter at the Scott City Airport.										
Finney Co., Garden City Airport	07	1808CST			0	0	3	3	Hail(1.75)	
4N Garden City	07	1810CST			0	0	3	3	Hail(1.50)	
8E Plymell	07	1820CST			0	0	3	4	Hail(2.75)	
Pierceland	07	1820CST			0	0	3	4	Hail(2.75)	
Garden City Airport	07	1830CST			0	0	3	3	Hail(1.25)	
Haskell Co., 12NE Sublette	07	1815CST			0	0	3	4	TSTM Wind(52kt), Hail(1.75)	
A thunderstorm dropped large hail upon parts of Finney and northeast Haskell Counties. Winds estimated at 60mph also hit northeast of Sublette. The hail caused a good deal of crop damage.										
Hodgeman Co., Jetmore	08	1315CST			0	0	0	0	TSTM Wind(52kt)	
Thunderstorm winds estimated at 60mph hit Jetmore. No damage resulted.										
Gove Co., 12S Quinter	08	1415CST			0	0	0	3	Hail(1.75)	
Lane Co., 8NE Dighton	08	1415CST			0	0	0	3	Hail(1.75)	
A severe thunderstorm dropped 3/4 inch diameter hail upon northeast Lane and eastern Gove Counties.										
Kingman Co., Willowdale	08	1725CST			0	0	0	3	Hail(1.75)	
A thunderstorm dropped 3/4 inch hail at Willowdale.										
Rice Co., Near Chase	08	1730CST			0	0	3	0	TSTM Wind	
Lyons	08	1740CST			0	0	3	0	TSTM Wind	
Thunderstorm winds downed several power poles near Chase and tore an end off a large storage building at the Salt Plant in Lyons.										
Kingman Co., Norwich	08	1935CST	1	50	0	0	3	0	Tornado(F1)	
4N & 1W Norwich	08	1946CST	1.5	50	0	0	3	0	Tornado(F1)	
Reno Co., Lake Cheney	08	1946CST			0	0	2	3	Hail(1.75)	
Sedgwick Co., 2N & 1.5E Andale	08	2029CST			0	0	0	0	Funnel	
Colwich	08	2035CST			0	0	0	0	Funnel	
A severe thunderstorm formed just south of Norwich and moved northeast. It produced two small short-lived tornadoes. One hit a farm on the outskirts of Norwich and the other, a farm northwest of town. Both caused generally minor damage to outbuildings and farm equipment. Funnel clouds were spotted northwest of Wichita and large hail fell at Lake Cheney.										
Washington Co., 8E Washington	09	1950CST			0	0	0	4	Hail(1.75)	
A thunderstorm dropped golfball size hail east of Washington. A good deal of crop damage resulted.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
KANSAS										
Harper Co, 1N Crystal Springs	10	1435CST	0.2	50	0	0	0	0		Tornado(F0) A very weak tornado touched down briefly near Crystal Springs. No damage resulted.
Brown Co, 5.5N Hiawatha	12	2000CST			0	0	2	2	Hail(1.00)	
Hiawatha	12	2010CST			0	0	2	2	Hail(1.00)	
5E & 9N Hiawatha	12	2012CST			0	0	1	1	Hail(.75)	
Atchison Co, 2SE Horton	12	2045CST			0	0	2	2	Hail(1.00)	
Effingham	12	2120CST			0	0	1	2	Hail(.75)	
Huron	12	2120CST			0	0	1	2	Hail(.75)	
Lancaster	12	2120CST			0	0	1	2	Hail(.75)	
Atchison	12	2130CST			0	0	2	2	Hail(.75)	
Doniphan Co, Near Troy	12	2050CST			0	0	2	2	Hail(.75)	
Jackson Co, Hoyt	12	2128CST			0	0	2	2	Hail(.75)	
Jefferson Co, Valley Falls	12	2130CST			0	0	2	2	Hail(.75)	
Shawnee Co, SW Topeka	12	2203CST			0	0	2	0	Hail(.75)	
NE Topeka Airport	12	2210CST			0	0	2	0	Hail(.75)	
Auburn	12	2230CST			0	0	2	2	Hail(1.00)	
5SE Topeka	12	2230CST			0	0	2	3	Hail(1.50)	
Douglas Co, 4S Leocompton	12	2234CST			0	0	1	1	Hail(.75)	
Baldwin City	12	2352CST			0	0	2	2	Hail(1.00)	
Osage Co, 3W Overbrook	12	2258CST			0	0	1	1	Hail(.75)	
Overbrook	12	2302CST			0	0	2	2	Hail(1.00)	
Overbrook	12	2330CST			0	0	3	1	Hail(1.50)	
Overbrook	12	2340CST			0	0	1	1	Hail(.75)	
Johnson Co, Olathe	12	2320CST			0	0	4	1	Hail(1.75)	
Olathe Airport	12	2320CST			0	0	0	0	TSTM Wind(50kt)	
Stanley	12	2330CST			0	0	3	1	Hail(1.00)	
Merriman	12	2347CST			0	0	4	0	Lightning	
Franklin Co, Wellsville	12	2355CST			0	0	1	1	Hail(.75)	
Ottawa	13	0030CST			0	0	1	1	Hail(.75)	
Near Richmond	13	0110CST			0	0	3	1	Hail(1.50)	
A line of thunderstorms moved out of the southeast corner of Nebraska across Northeast Kansas. They dropped hailstones from 3/4 inch to golfball size from Hiawatha and Troy south to Olathe and Ottawa. Minor damage resulted. Lightning struck and damaged 2 homes in Merriman.										
Wallace Co, 15SW Sharon Springs	12	2210CST			0	0	0	3	TSTM Wind(52kt), Hail(.75)	
Greeley Co, Tribune	12	2230CST			0	0	3	3	TSTM Wind(52kt)	
A severe thunderstorm moved from Colorado into West-Central Kansas. It caused minor wind and hail damage from southwest of Sharon Springs to Tribune.										
Wichita Co, Leoti	13	0020CST			0	0	3	3	Hail(1.75)	
Scott Co, Scott City	13	0040CST			0	0	0	0	TSTM Wind(52kt)	
Lane Co, Dighton	13	0105CST			0	0	0	3	Hail(.75)	
A severe thunderstorm developed along a cold front near Leoti and moved east toward Dighton. It dropped hail as large as golfballs and produced wind gusts of 60 mph.										
Hamilton Co, Syracuse	13	0050CST			0	0	3	3	Hail(1.75)	
Kearny Co, 2W Lakin	13	0135CST			0	0	3	3	Hail(1.75)	
Gray Co, 4S Ingalls	13	0231CST			0	0	3	4	Hail(1.75)	
5SE Cimarron	13	0245CST			0	0	3	4	Hail(1.75)	
A thunderstorm dropped large hail as it moved from Syracuse toward Dodge City. Considerable crop damage resulted.										
Montgomery Co, 2SE Independence	14	1223CST			0	0	2	3	Hail(1.75)	
Independence	14	1227CST			0	0	3	2	Hail(1.00)	
A thunderstorm dropped large hail in the Independence area. Some minor roof and crop damage resulted.										
Sumner Co, Oxford	14	1245CST			0	0	0	0	Funnel	
Wellington	14	1245CST			0	0	0	0	Funnel	
Oxford	14	1300CST			0	0	2	0	TSTM Wind(52kt)	
Sedgwick Co, Clearwater	14	1320CST			0	0	2	0	TSTM Wind(52kt)	
A cluster of thunderstorms produced wind gusts estimated at 60mph at Oxford and Clearwater. Little damage resulted. Funnels were spotted near Oxford and Wellington.										

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
KANSAS										
Stanton Co, 5S Manter	14	1400CST	.3	100	0	0	0	0		Tornado(F0)
3S Johnson	14	1433CST	.5	100	0	0	0	0		Tornado(F0)
Grant Co, 6E Hickok	14	1520CST			0	0	0	0		TSTM Wind(52kt)
Haskell Co, 12W Satanta	14	1525CST			0	0	0	0		TSTM Wind(52kt)
Finney Co, 4SE Plymell	14	1530CST			0	0	0	0		TSTM Wind(52kt)
A thunderstorm spawned two tornadoes that touched down briefly south of Manter and south of Johnson. No damage resulted from either twister. The storm continued east-northeast and produced winds estimated at 60mph in northeast Grant, northwest Haskell and southwest Finney Counties.										
Ellis Co, Near Victoria	14	1400CST			0	0	0	4	Hail(.75)	
Trego Co, 3S Cedar Bluff	14	1415CST			0	0	0	4	Hail(.75)	
Reservoir										
Gove Co, Near Gove	14	1645CST			0	0	0	4	Hail(1.75)	
5N Gove	14	1700CST			0	0	0	4	Hail(1.00)	
Logan Co, 8S Russell Springs	14	1800CST			0	0	0	4	Hail(2.00)	
Thomas Co, Colby	14	1804CST			0	0	5	4	Hail(1.50)	
Colby	14	1830CST			0	0	5	2	TSTM Wind(59kt)	
Decatur Co, Oberlin	14	1825CST			0	0	3	3	Hail(3.00)	
Severe thunderstorms formed in Northwest Kansas along a dry line. The storms formed initially around Hays and spread northwest toward Colby. The strongest storms caused considerable hail and wind damage in Logan and Thomas Counties. Hail covered the ground to a 2 inch depth south of Russell Springs and to a 4 inch depth at Colby.										
Russell Co, 15NNW Russell	14	1451CST			0	0	0	2	Hail(.75)	
13N Russell	14	1545CST			0	0	0	2	Hail(.75)	
Osborne Co, 15SW Osborne	14	1549CST			0	0	0	2	Hail(.75)	
A severe thunderstorm dropped 3/4 inch hail upon parts of northwest Russell and southwest Osborne Counties.										
Republic Co, 10NW Belleville	14	1731CST			0	0	0	3	Hail(.75)	
A thunderstorm dropped 3/4 inch hail northwest of Belleville. Some crop damage resulted.										
Neosho Co, Chanute	14	2130CST			0	0	4	0	TSTM Wind	
Thunderstorm winds knocked down a radio tower in Chanute.										
Hamilton Co, Syracuse	15	1930CST			0	0	0	3	Hail(1.75)	
6E Syracuse	15	1945CST			0	0	0	3	Hail(1.75)	
Kearny Co, 5SE Kendall	15	2015CST			0	0	0	3	Hail(1.75)	
Finney Co, Holcomb	15	2030CST			0	0	0	3	Hail(1.75)	
A thunderstorm formed west of Syracuse and dropped hail as large as golfballs as it moved toward Garden City.										
Greeley Co, 2S Tribune	15	2205CST			0	0	0	3	Hail(1.75)	
10SE Tribune	15	2215CST			0	0	0	3	Hail(1.00)	
A severe thunderstorm dropped hail as large as golfballs near Tribune.										
Graham Co, 5SE Hill City	15	2220CST			0	0	0	4	Hail(1.75)	
Rooks Co, 2N Palco	15	2240CST			0	0	0	3	Hail(1.00)	
Plainville	15	2300CST			0	0	0	3	Hail(1.75)	
Stockton	15	2310CST			0	0	0	3	Hail(1.75)	
A severe thunderstorm moved east from Hill City to Stockton. It dropped hail as large as golfballs that resulted in a good deal of crop damage.										
Wallace Co, Sharon Springs	15	2315CST			0	0	0	4	Hail(1.00)	
A severe thunderstorm dropped 1 inch hail south of Sharon Springs.										
Osborne Co, Alton	15	2355CST			0	0	0	3	Hail(.75)	
Osborne	16	0025CST			0	0	0	3	Hail(.75)	
A thunderstorm dropped 3/4 inch hail as it crossed the northern part of Osborne County.										
Riley Co, Randolph	16	0405CST			0	0	1	3	Hail(1.75)	
A thunderstorm dropped 3/4 inch hail upon the north part of Riley County.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

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					KILLED	INJURED	PROPERTY	CROPS			
KANSAS											
Smith Co, Gaylord	16	0410CST			0	0	4	5	Hail(1.75), TSTM Wind		
.55W Gaylord to 1S Lebanon	16	0410-0450CST	18	100-800	0	0	5	3	Tornado(F1)		
Smith Center	16	0417CST			0	0	2	3	Hail(.75)		
Smith Center	16	0430CST			0	0	2	3	Hail(.75)		
2SW Lebanon	16	0450CST			0	0	3	5	Hail(1.75), TSTM Wind		
A tornado touched down just southwest of Gaylord at about 0410CST and moved northeast along an 18 mile long path before lifting about a mile south of Lebanon. Several homes in and near Gaylord suffered minor damage and at least 4 garages and some outbuildings were destroyed. Outbuildings at farms between Gaylord and Lebanon were also damaged.											
Large hail and strong winds also accompanied the storm. Hail as large as golfballs caused near 100 percent damage to 5,000 acres of wheat in a path about 4 miles wide from west of Gaylord to Lebanon. Winds damaged a few outbuildings as well.											
Mitchell Co, Beloit	16	0530CST			0	0	2	4	Hail(1.00)		
A thunderstorm dropped inch diameter hailstones at Beloit.											
Washington Co, 1N Greenleaf	16	0725CST			0	0	0	3	Hail(1.50)		
Clay Co, 10N Clay Center	16	0800CST			0	0	0	3	Hail(1.00)		
Marshall Co, Blue Rapids	16	0815CST			0	0	3	4	Hail(.75)		
Riley Co, Randolph	16	0825CST			0	0	3	4	Hail(.75)		
A thunderstorm dropped large hail upon parts of southern Washington, northern Clay, southern Marshall and northern Riley Counties. Hail covered the ground for a time at Randolph and Blue Rapids. A good deal of crop damage resulted.											
Cloud Co, 1.5E Aurora	16	1353CST			0	0	0	4	Hail(.75)		
Clay Co, 2W Idana to 2NE Clay Center	16	1500-1530CST	9	100	0	0	4	3	Tornado(F1)		
Idana	16	1500CST			0	0	3	5	Hail(1.75)		
Near Green	16	1530CST			0	0	3	5	Hail(1.75)		
Washington Co, 1N Clifton	16	1525CST			0	0	0	3	Hail(.75)		
Greenleaf	16	1530CST			0	0	0	4	Hail(1.75)		
A series of thunderstorms moved from east of Concordia toward Clay Center and Washington. A small tornado touched down about a mile west of Idana and continued on the ground to a point about 2 miles northeast of Clay Center. The tornado damaged three farms and downed some power lines. Hail that accompanied the storm did a great deal of crop damage.											
Ellsworth Co, Kanopolis Lake	16	1535CST			0	0	0	3	Hail(.75)		
A thunderstorm dropped 3/4 inch hail near Kanopolis Lake.											
Reno Co, Arlington	16	1630CST			0	0	2	2	Hail(.75)		
Sylvia	16	1630CST			0	0	3	4	Hail(1.75)		
3W Hutchinson	16	1712CST			0	0	2	4	Hail(1.50)		
A thunderstorm dropped large hail upon parts of Reno County. A good deal of crop damage resulted.											
Pottawatomie Co, Blaine	16	1630CST			0	0	2	3	Hail(1.50)		
Riley Co, 10NW Manhattan	16	1642CST			0	0	3	4	Hail(1.75)		
12W Manhattan	16	1709CST			0	0	2	2	Hail(1.00)		
Dickinson Co, 12S Abilene	16	1720CST			0	0	0	4	Hail(1.75)		
Geary Co, Fort Riley	16	1739CST			0	0	2	0	Hail(1.00)		
Marshall Field											
Wabaunsee Co, 8N Eskridge	16	1840CST			0	0	4	0	TSTM Wind		
Eskridge	16	1900CST			0	0	1	1	Hail(.75)		
Shawnee Co, Rossville	16	1900CST			0	0	1	1	Hail(.75)		
West Topeka	16	1915CST			0	0	1	1	Hail(.75)		
West Topeka	16	1932CST			0	0	1	1	Hail(.75)		
West Topeka	16	1940CST			0	0	3	0	Hail(1.75)		
A line of thunderstorms from south of Abilene to north of Westmoreland dropped hail as large as golfballs on some spots as they moved east through Topeka. Hail caused a good deal of crop damage south of Abilene and northwest of Manhattan. Wind gusts estimated stronger than 70mph lifted a											
shed and threw it into the side of a house 8 miles north of Eskridge.											
KANSAS											
Comanche Co, 15.5S & 4W Coldwater	16	1555CST	0.2	100	0	0	3	0	Tornado(F1)		
Near Coldwater	16	1600CST			0	0	0	0	3 Funnels		
SESE Coldwater	16	1630CST			0	0	4	5	Hail(1.75), TSTM Wind		
Wilmore	16	1652CST			0	0	3	4	Hail(1.75), TSTM Wind(52kt)		
Kiowa Co, Belvidere	16	1658CST			0	0	0	0	TSTM Wind(52kt)		
Barber Co, Sun City	16	1700CST			0	0	0	4	Hail(1.75), TSTM Wind(52kt)		
Isabel	16	1800CST			0	0	0	3	Hail(1.75), TSTM Wind(52kt)		
Pratt Co, Sawyer	16	1805CST			0	0	0	4	Hail(1.75), TSTM Wind(52kt)		
Harper Co, Harper	16	1830CST			0	0	3	0	TSTM Wind		
4NW Anthony	16	1845CST			0	0	3	0	TSTM Wind		
Kingman Co, Kingman	16	1845CST			0	0	1	3	Hail(.75)		
A tornado touched down for a short time 15.5 miles south and 4 west of Coldwater. The twister leveled the house and destroyed several outbuildings on an abandoned farm. Three other funnels were sighted at about the same time near Coldwater.											
The thunderstorm that spawned the tornadoes moved from Coldwater northeast toward Kingman. It produced large hail and 60mph winds along its path. Hail caused extensive crop damage and 7500 acres of wheat in northeast Comanche County was considered a 75 percent loss. Outflow winds developed on the south side of the storm and blew trees, power poles and power lines down northwest of Anthony. The roof was also torn from a building at a lumber yard in Harper.											
Johnson Co, Westwood	27	1025CST			0	0	2	0	Hail(.75)		
A thunderstorm dropped 3/4 inch hail in Westwood. Little damage resulted.											
Allen Co, 2W & 1N Moran	27	1200CST	2	50	0	0	4	0	Tornado(F1)		
3N Moran	27	1210CST	1	50	0	0	3	0	Tornado(F1)		
A relatively weak thunderstorm dropped two tornadoes that were unusually strong for the strength of the storm. Several outbuildings and pieces of farm equipment were damaged or destroyed at 2 farms north and northwest of Moran.											
Sedgwick Co, 3NW Valley Center	27	1335CST			0	0	0	0	Funnel		
Bentley	27	1405CST			0	0	0	0	Funnel		
Funnels were sighted near Valley Center and Bentley.											
Elk Co, Howard	27	1405CST			0	0	0	0	Funnel		
A funnel was seen near Howard.											
SPECIAL HAIL SUMMARY											
Kansas-Oklahoma Hail Loss Service reports indicate hail was especially damaging to crops in the listed counties on the following dates:											
05	Cowley, Sumner										
06	Clay, Dickinson, Geary										
07	Ellis, Finney, Haskell, Ness, Rush, Stafford										
08	Edwards, Kingman, Ness, Norton, Rush										
09	Marshall, Washington										
10	Kingman										
12	Wichita										
13	Finney, Gray, Hamilton, Kearny, Ness, Scott, Wichita										
14	Cherokee, Ellis, Gove, Jewell, Republic, Thomas, Trego										
15	Graham, Hamilton, Kearny, Osborne, Rocks, Smith										
16	Barber, Clay, Cloud, Comanche, Dickinson, Graham, Harper, Jewell, Kingman, Marshall, Mitchell, Ottawa, Osborne, Phillips, Pratt, Reno, Rice, Riley, Rocks, Saline, Sheridan, Smith, Stafford, Washington										
20	Russell										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		

15 KENTUCKY

Bell County	07	1634EST			0	0	2	0		Hail
										Hail, 3/4 inch in diameter, fell in Edgewood.
Boone County	07	1750EST			0	0	3	0		Hail
										Hail, one inch in diameter, fell in Florence.
Boone County	07	1814EST			0	0	0	0		Funnel Cloud
										A funnel cloud was reported southwest of the Cincinnati International Airport by the Cincinnati approach tower personnel.
Lewis County	07	1830EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds blew large trees and power lines down in Vanceburg.
Oldham County	07	1915EST			0	0	2	0		Severe Thunderstorm/Winds
										The LaGrange State Police Post reported several trees down in Oldham County in the Buckner and LaGrange areas.
Shelby County	07	2010EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds blew trees down, and lightning struck a large transformer in Chestnut Grove.
Jefferson County	07	2014EST			0	0	2	0		Hail
										Hail, 3/4 inch in diameter, fell in Jeffersonstown.
Jefferson County	07	2015EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds blew trees down, which blocked the road at Bardstown Road and Gardiner Lane in southeast Louisville.
Jefferson County	07	2020EST			0	0	3	0		Hail
										Hail, one and one half inch in diameter, fell in Fern Creek, located in southeast Louisville.
Hardin County	07	2020EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds blew telephone poles and a few trees down in Elizabethtown.
Spencer County	07	2035EST			0	0	2	0		Severe Thunderstorm/Winds
										Power lines were downed in Taylorsville by severe thunderstorm winds.
Nelson County	07	2037EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds blew down trees and power lines in Bardstown.
Southern Anderson County	07	2059-2126EST			0	0	3	0		Severe Thunderstorm/Winds
										Thunderstorm winds downed power lines and medium size trees, blocking roads in southern Anderson County.
Muhlenberg County	11	1530EST			0	0	3	0		Severe Thunderstorm/Winds
										Several trees were uprooted in Midland. Wind damage was also reported at Central City.
Rowan County	11	1630EST			0	0	4	0		Heavy Rain, Localized Flash Flooding
										Morehead State University golf course sustained \$20,000.00 worth of damage when heavy rains washed out four small bridges, damaged the watering system and caused extensive damage to fairways. Rainfall averaged 4 1/4 to 5 1/4 inches over a 1 1/4 mile area.
Carroll County	13	2230EST			0	1	3	0		Lightning
										A twenty-two year veteran Kentucky State trooper from Owenton was patrolling Interstate 71 near Carrollton when lightning struck his patrol car. The reconstructing of the details follows: All of the sudden there was a loud explosion. A lightning bolt hit the two-way radio antenna on the patrol car's roof, lightning shot down the sides and back of the vehicle and zapped every metal part inside before going to ground through the frame, axle and rear tires.

KENTUCKY

										The blast burned a small, circular hole in the truck lid and charred a larger circle around it. The radios and auto's alternator were damaged, and the current burned two holes the size of quarters in both of the rear tires.
										It lit the inside of the car up. It lit the whole area up. The minute it hit, a ball of fire rolled down the back of the car.
										A flash went down both sides and across the road and a ball of fire ran down the road behind the patrol car.
										There was current in the car because the officer saw the metal gage glow out of the corner of his eye. The alternator light came on, and the radios went out.
										The trooper reported a soreness to the top of his head, as well as ringing ears.
Hardin County	14	1150EST			0	0	2	0		Hail
										Dime to 3/4 inch hail was reported between Elizabethtown and Hodgenville. The hail was accompanied by 30 to 40 MPH wind.
Taylor County	14	1411-1420EST			0	0	3	0		Hail
										Campbellville Rescue Squad reported golfball size hail and heavy rain.
Nelson County	14	1445EST			0	1	3	0		Hail
										Hail, the size of silver dollars, fell at New Haven. One resident was dazed from a blow on the head from the large hail.
Grayson County	14	1640EST			0	0	2	0		Hail
										Hail, 3/4 inch in diameter, fell in Millerstown.
Webster County	14	1648EST			0	0	3	0		Hail
										Hail, the size of golfballs, fell at Providence.
Hardin County	14	1708EST			0	0	2	0		Hail
										Nickel size hail fell near Cecilia.
Henderson County	14	1725EST			0	0	3	0		Hail
										Ping pong ball sized hail fell at Baskett and Spottsville.
Henderson County	14	1735EST			0	0	4	0		Hail
										Hail, two inches in diameter, fell at Baskett, causing extensive automobile damage.
Taylor County	14	1745EST			0	0	3	0		Severe Thunderstorm/Winds
										Severe thunderstorm winds downed trees and power lines in Campbellville. The wind was accompanied by pea to marble size hail.
Fulton County	14	1813EST			0	0	3	0		Severe Thunderstorm
										Mayfield State Police reported that hail, 3/4 inch in diameter, fell at Hickman. The city experienced a total power failure. 6 1/4" rain fell, many streets were flooded and impassable, and trees fell taking power lines down.
Hardin County	14	1815EST			0	0	2	0		Hail
										Dime to quarter size hail covered the streets in Millerstown.
Green County	14	1815EST			0	0	2	0		Hail
										Dime size hail covered the street in Greensburg.
Grayson County	14	1830EST			0	0	3	0		Heavy Rain
										Kentucky State Police at Elizabethtown reported that Kentucky Highway 1168 east of Leitchfield was closed due to high water.
Oldham County	14	2200EST			0	0	2	0		Hail
										Hail, 3/4 inch in diameter, fell in LaGrange.
Russell County	31	1545EST			1	0	0	0		Lightning
										A 31 year old Russell County woman was struck and killed by lightning on the golf course at Lake Cumberland State Park. She was reportedly standing under a tree when lightning struck the tree.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
16 LOUISIANA											
Natchitoches Parish	18	0835CST			0	0	?	?	SVR TSTM-Hail(1.75)		
Winn Parish	18	0845CST			0	0	?	?	SVR TSTM-Hail(1.75)		
Caldwell Parish	18	0845CST			0	0	?	?	SVR TSTM-Hail(1.75)		
Richland Parish	18	0920CST			0	0	?	?	SVR TSTM-Hail(1.00)		
Quachita Parish	18	0920CST			0	0	?	?	SVR TSTM-Hail(1.00)		
Franklin Parish	18	0930CST			0	0	?	?	SVR TSTM-Wind, Hail (2.00)		
Madison Parish	18	0950CST	0.1	15	0	0	?	?	SVR TSTM-Hail(1.75)		
Madison Parish	18	1005CST			0	0	0	?	Tornado (FO)		
Tensas Parish	18	1015CST			0	0	?	?	SVR TSTM-Hail(1.00)		
Madison Parish	18	1020CST			0	0	?	?	Funnel		
Madison Parish	18	1025CST			0	0	?	?	SVR TSTM-Hail(1.75)		
Scattered severe thunderstorms moving northeast between 45 and 60 mph produced numerous reports of large hail and at least one small tornado in northern Louisiana between 0835CST-1025CST. A short summary follows. Golfball size hail fell along U.S. 84 near the Natchitoches/Winn Parish border in Natchitoches Parish at 0835 CST. At 0845CST, golfball size hail was reported east of Saline Lake in Winn Parish and at Columbia in Caldwell Parish. At 0920CST, one inch hail fell at Mangham (Richland Parish) and at Bosco (Ouachita Parish). A severe thunderstorm produced 70 mph winds and two inch hail at Crowley in Franklin Parish. Golfball size hail fell southwest of Tallulah (Madison Parish) at 0950CST. In addition, a small tornado was observed in open country near Mounds at 1005CST. Ten minutes later, another severe thunderstorm produced one inch hail and a funnel at Newlight (Tensas Parish). At 1020CST, a funnel was sighted near Afton (Madison Parish). Only five minutes passed before another funnel and golfball size hail was reported southeast of Tallulah (Madison Parish).											
Sabine and Desoto Parishes	24	1540CST			0	0	?	?	SVR TSTM-Hail(1.00)		
Natchitoches Parish	24	1542CST			0	0	?	?	SVR TSTM-Hail(1.75)		
Severe thunderstorms produced one inch hail northwest of Converse (Sabine Parish) and southeast of Logansport (Desoto Parish) at 1540CST. At 1542CST, golfball size hail fell northeast of Natchitoches (Natchitoches Parish).											
Desoto Parish	25	1410CST			0	0	?	?	SVR TSTM-Wind		
Caddo Parish	25	1440CST			0	0	?	?	SVR TSTM-Wind		
Straight-line winds from severe thunderstorms blew down numerous trees southeast of Logansport (Desoto Parish) and 25 miles southwest of Shreveport (Caddo Parish).											
Caddo Parish	25	1502CST			0	0	?	?	SVR TSTM-Wind		
A severe thunderstorm blew down numerous trees and the roof off of a carport southwest of Keithville.											
Lasalle Parish	25	1540CST			1	0	?	?	TSTM-Lightning		
A 46 year old man was killed by lightning while fishing on Catahoula Lake. M460.											
17 MAINE											
Sagadahoc County	28	1300EST			0	0	*3	C	Hail (1.00)		
The Richmond-Bowdoinham area reported one-inch diameter hail fell during a severe thunderstorm.											
Somerset County	28	1415EST			0	0	*3	C	Hail (0.75)		
Harmony reported 3/4 inch diameter hail fell during a severe thunderstorm.											
Cumberland County	28	1415EST			0	0	*3	C	Hail (0.75)		
Brunswick reported 3/4 inch diameter hail fell during a severe thunderstorm.											
Sagadahoc County	28	1430EST			0	0	*4	C	Hail (1.00)		
Phippsburg reported one-inch diameter hail fell during a severe thunderstorm.											
Sagadahoc County	28	1450EST			0	0	*3	C	Hail (0.75)		
Georgetown reported 3/4 inch diameter hail fell during a severe thunderstorm.											
Penobscot County	28	1500EST			0	0	*4	C	Hail (1.00)		
The Orrington-Holden area reported one inch diameter hail fell during a severe thunderstorm.											
Oxford County	29	1920EST			0	0	3		Severe Thunderstorm		
Winds accompanying a severe thunderstorm blew down trees in Waterford.											

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
MAINE											
Cumberland County	29	1930EST			0	0	3			Severe Thunderstorm	
Winds accompanying a severe thunderstorm blew down trees in Casco.											
Oxford County	29	1935EST			0	0	3			Severe Thunderstorm	
Winds accompanying a severe thunderstorm blew down trees in Brownfield.											
York County	29	1955EST			0	0	4			Severe Thunderstorm	
Winds accompanying a severe thunderstorm blew down trees in Sanford, and lightning struck and killed three steers in a Shapleigh field.											
18 MARYLAND and D.C. — NONE REPORTED											
19 MASSACHUSETTS											
MAZ003 Barnstable and Dukes Counties	28	1330-1430EST			0	0	?	?	Hail		
Reports of hail between 0.5 inch and 1.5 inches in diameter were received from Sandwich and parts of Falmouth. Pea size hail fell at Chatham and at Edgartown on Martha's Vineyard. No reports of damage were received. The hail was associated with a very heavy thunderstorm.											
MAZ004-007 southern Worcester and Norfolk Counties	31	2300-2400EST			0	0	4	0	Lightning		
A heavy thunderstorm with vivid lightning moved across the area, and damaging lightning strikes were reported from Milford, Franklin, Bellingham, and Holbrook. About 4,000 electric customers lost power in the Milford-Upton area. A garage was damaged in Franklin and a fire station was struck by a bolt in Milford. Lightning hit a house in Holbrook, punching a hole in a wall and damaging the electrical system.											
20 MICHIGAN											
Waterford, Oakland County	01	1330EST			0	1	2		Wind		
A woman was injured when a limb blown from a tree struck her car.											
Hamburg, Livingston County	06	1200EST			0	0	0		Hail (0.75)		
Southern Oakland County	06	1223EST			0	0	0		Hail (1.75)		
Detroit City, Wayne County	06	1231EST			0	0	0		Wind (57 mph)		
Airport, Wayne County	06	1245EST			0	0	5		Wind		
Minor lightning damage occurred in southeast Livingston County and southern Oakland County. There were local power outages and street flooding in Detroit. Heavy rain and small hail fell in northwest Wayne County. A car was blown off of the road in Troy, a wall collapsed on two cars in Madison Heights, and trees fell on houses in Hazel Park and Orchard Lake. Part of the roof was blown off of a shopping plaza near New Baltimore, exposing 3 businesses to heavy rain which followed. There were several auto accidents due to poor visibility in rain. Lightning damaged a school in Utica, and a sailboat was damaged by lightning and sunk on Anchor Bay.											
just east of Adrian, Lenawee County	06	1421EST			0	0	0		Hail (1.75)		
Kimball Township, St. Clair County	06	1445EST			0	1	0		Wind Gust		
A man was blown out of the back of a moving pickup truck.											
Fairfield, Lenawee County	06	1612EST			0	0	0		Hail (1.00)		
Monroe County	06	1625EST			0	0	0		Hail (1.00)		
Monroe County	06	1635EST			0	1	4		Lightning		
A man playing golf was struck by lightning. 5-fires were set nearby. Large hail fell near Dundee and just west of Temperance.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS			
MICHIGAN											
SSW of Battle Creek, Calhoun County	06	1722EST			0	0	0		Hail (1.75)		
Berkley, Oakland County	06	1740EST			0	1	0		Lightning		
Marshall, Calhoun County	06	1746EST			0	0	0		Hail (1.50)		
just S of Bellevue, Eaton County	06	1800EST			0	0	0		Hail (0.83)		
Clio, Genesee County	06	1840EST			0	0	0		Hail (1.75)		
Lansing, Ingham County	06	1850EST			0	0	0		Hail (0.75)		
Verona to Harbor Beach, Huron County	06	1915EST			0	0	3		Hail (1.50)		
A man trimming a tree was struck by lightning in Berkley. Lightning disrupted power near Marshall. Hundreds of windows were broken by hail in eastern Huron County.											
2 SE to 2 E of Coldwater, Branch County	15	1754EST	1.2	200	0	0	6		Tornado (F3)		
3 funnels aloft were observed. 2 dissipated and 1 touched down on Fisk Road 1 mile south of US Route 12. It moved north-northeast at 40 mph to just north of US 12, and then weakened toward the end of its track. One house was blown away, 5 were destroyed, and 14 were damaged. Three businesses were also damaged. The loss was estimated at \$1.6 million.											
9 N Marshall, Calhoun County	15	1900EST			0	0	0		Funnel Cloud		
NW Lenawee County	17	1345EST			0	0	0		Hail (1.00)		
5 W Manchester, Washtenaw County	17	1346EST			0	0	0		Hail (0.75)		
Manchester, Washtenaw County	17	1420EST			0	0	0		Hail (0.75)		
Washtenaw County	17	1425EST			0	0	0		Wind (52 mph)		
4 N Ann Arbor, Washtenaw County	17	1435EST			0	0	0		Hail (0.75)		
2 N Saline, Washtenaw County	17	1455EST			0	0	0		Hail (1.00)		
5 S Ann Arbor, Washtenaw County	17	1505EST			0	0	0		Funnel Cloud		
just E of Ann Arbor, Washtenaw County	17	1515EST			0	0	0		Funnel Cloud		
Washtenaw County	17	1520EST			0	1	3		Lightning		
3 S Ypsilanti, Washtenaw County	17	1520EST			0	0	0		Hail (1.00)		
W of Belleville, Wayne County	17	1538EST			0	0	0		Hail (0.75)		
Power outages occurred, and there were 3 auto accidents due to poor visibility in rain.											
Crystal, Montcalm County	17	1540EST			0	0	0		Funnel Cloud		
Radar had detected a hook echo 7 miles south of Stanton a few minutes prior to the sighting of a funnel cloud.											
Ithaca area, Gratiot County	17	1550EST			0	0	0		Hail (0.83)		
Hail was reported in west Ithaca and 2 miles north of Ithaca.											
near Alma, Gratiot County	17	1600EST			0	0	0		Funnel Cloud		
4 W Ashley, Gratiot County	17	1620EST			0	0	0		Funnel Cloud		
Allegan, Allegan County	17	1710EST			0	0	0		Hail (0.75)		
Saranac, Ionia County	17	1720EST			0	0	0		Hail (0.75)		
A rotating cloud was seen in the vicinity.											
Fowler, Clinton County	17	1820EST			0	0	0		Hail (0.75)		
Maple Rapids, Clinton County	17	1848EST			0	0	0		Hail (0.75)		
Fremont, Newaygo County	17	1924EST			0	0	0		Hail (0.75)		
Trees were blown down in the vicinity.											
1 S to 4 NE Algonsee, Branch County	17	1940EST	4.9	40	0	0	4		Tornado (F1)		
The heaviest damage was at the beginning of the tornado track. Two barns and a mobile home were destroyed and 12 other buildings were damaged. Several grain bins were torn from footings and tossed around. The total damage estimate amounted to \$75,000.											
just W of Hillsdale, Hillsdale County	17	2000EST			0	0	0		Funnel Cloud		
10 W Allegan, Allegan County	17	2045EST	short	20	0	0	0		Tornado (F0)		
A tornado was seen touching the ground briefly.											

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					KILLED	INJURED	PROPERTY	CROPS			
21 MINNESOTA											
MN2010 West Central	05	Evening			0	0	5	0	High Wind		
A strong high pressure area in southern Canada combined with a low pressure area in the upper plains to produce strong gradient wind - in excess of 60 mph over west-central Minnesota. City officials in Browns Valley estimated a quarter of the city suffered damage. The roof of a grandstand was brown off and landed a quarter block away. Seventy-five homes and six businesses sustained roof damage. In nearby Dumont, wind ripped a large grain bin off its foundation and tore open the top of another.											
Martin County, Fairmont	08	0908CST			0	0	0	0	Thunderstorm wind (59)		
The Fairmont Airport recorded a wind gust to 59 knots (68 mph) during a thunderstorm.											
Murray County, Near Fulda	08	1818CST			0	0	0	0	Funnel Cloud		
MN2014 Central	08				0	0	4	0	Flooding		
Heavy rain from thundershowers over already moist soil conditions caused flooding over Benton County. Five to five and one-half inches fell May 9th in the Popple Creek area 4 1/2 miles west of Foley. A tributary of the Elk River washed out Highway 3 just north of the town of Popple Creek.											
Traverse County, SW Wheaton	10	0210CST			0	0	0	0	Thunderstorm wind		
Fifteen trees were knocked down or uprooted by strong winds. Downed trees laid scattered over a farmyard and across an adjacent road.											
Norman County, Ada	12	0115CST			0	0	0	0	Hail (1.75)		
Golfball size hail in Ada was reported.											
Renville County	12	1430CST			0	0	5	0	Hail (2.5)		
Golfball to baseball size hail damaged cars, broke windows, and caused roof damage from near Bird Island (1430CST) through Hector to Buffalo Lake (1500CST).											
Nobles County	12	1435CST			0	0	7	0	Hail (4.0)		
Golfball size hail was reported from Wilmont to Worthington. Golfball size hail was reported from Reading at 1445CST and in Worthington at 1500CST. Hail fell to a depth of 3 inches around Worthington. Trees were stripped of their leaves. Campers, travel trailers and cars were damaged and many windows were broken. A citizen near Worthington reported a hail stone 4 inches in diameter.											
McLeod County, SS Hutchinson	12	1545CST	short	15	0	0	0	0	Tornado (F0)		
A brief tornado, observed by several spotters, touched down in an open field eight miles south of Hutchinson near Marion Lake.											
McLeod County, Hutchinson	12	1550CST			0	0	3	0	Hail (2.5), Thunderstorm wind		
Winds of 50 to 60 miles per hour and baseball size hail were reported just south of Hutchinson. A sheriff's patrol car was damaged by the hail.											
McLeod County, 6NW Glencoe	12	1605CST			0	0	3	0	Thunderstorm wind		
Six large trees were blown over. Two of these trees fell on and damaged a home.											
McLeod County, rural Glencoe	12	1615CST	Short	10-30	0	0	4	0	Tornado (F1)		
A tornado, preceded by hail, lifted the roof from a barn just north of Glencoe. It also left trees twisted, toppled some storage buildings and knocked down power lines.											
McLeod County, 4N Glencoe	12	1615CST			0	0	4	0	Thunderstorm wind		
Winds lifted a metal machine shed from its foundation and threw it 200 feet from its original location.											
Ramsey County: St. Anthony	12	1629CST			0	0	0	0	Hail (1.0)		
New Brighton	12	1635CST			0	0	0	0	Hail (1.5)		

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					KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA									
McLeod County, Plato	12	1706CST			0	0	0	0	Hail (1.75) Golfball size hail at Plato was reported.
Sherburne County	12	1730CST			0	0	4	0	Lightning Lightning hit and burned a barn between Clear Lake and Becker.
Kandiyohi County, New London	14	1915CST			0	1	3	0	Lightning A woman was knocked unconscious when lightning struck her home while she was on the telephone.
Cottonwood County:									
10N Windom to Jeffers	29	1500CST			0	0	0	0	Hail (1.75)
10N Windom	29	1525CST			0	0	3	0	Thunderstorm wind
Westbrook	29	1600CST			0	0	0	0	Hail (1.75) Hail up to the size of golfballs fell from 10 miles north of Windom to Jeffers. Wind damaged three farm sites 10 miles north of Windom. Several trees were blown over and windows were broken. Golfball size hail also fell in the Westbrook area.
22 MISSISSIPPI									
7 Miles North of Canton, Madison Co.	10	1455CST			0	0	?	?	Hail (.75)
5 Miles North of Itta Bena, Leflore County	10	1530CST	.3	40	0	0	4	0	Tornado (F1) A small tornado touched down briefly, but damaged 3 grain bins, and took a roof off a trailer house. Several trees were also twisted and broken.
Louisville, Winston County	10	1651CST			0	0	4	0	Thunderstorm Winds High winds blew roofs off several outbuildings and uprooted trees.
Canton, Madison County	11	1000CST			0	0	5	0	Flash Flood Several inches of rain falling between 0800CST and 1100CST caused flooding in portions of Canton. Some 40 to 50 homes received some type of flood damage from rising waters. A few homes had as much as two feet of water in them. The flooding subsided quickly and waters receded by 1430CST.
Ross Barnett Reservoir, Rankin County	11	1230CST			0	3	3	0	Lightning Three men were fishing on the Reservoir when they were struck by lightning. All three men were knocked unconscious for about one hour. One of the men suffered a shattered eardrum and burns. The other two were treated for minor injuries.
5 Miles Northeast of Brandon, Rankin Co.	11	1410CST			0	0	?	?	Hail (1.00)
Eden, Northern Yazoo County	11	1710CST			0	0	?	?	Hail (1.00)
North Jackson, Hinds County	11	2010CST			0	0	?	?	Hail (.75)
6 Miles West of Florence, Hinds Co.	11	2105CST			0	0	?	?	Hail (.75)
Amory, Monroe County	12	0125CST			0	0	4	0	Lightning A funeral home in Amory took a direct hit from lightning and caught fire. Two upper rooms were gutted. The whole structure would have been destroyed, but the fire trucks were on the scene about 2 minutes after the lightning struck. Several other locations in town were struck by lightning, but received little or no damage.
7 Miles Southwest of Sartaria, Yazoo Co.	17	1945CST			0	0	4	?	Thunderstorm Winds High winds blew down trees and power lines. A church was also damaged.
7 Miles West of Brookhaven, Lincoln Co.	18	0910CST			0	0	?	?	Hail (1.75)
8 Miles Northwest of Vicksburg, Warren Co.	18	1010CST			0	0	?	?	Hail (1.75)
18 Miles Northwest of Vicksburg, Issaquena County	18	1011CST			0	0	4	?	Hail (1.75) Golf ball size hail damaged automobiles near Lake Chotard, which is about 18 miles northwest of Vicksburg.
MISSISSIPPI									
12 Miles North-North-east of Vicksburg, Warren County	18	1034CST			0	0	?	?	Hail (1.75) Golf ball size hail fell in the Ballground community or about 12 miles North-Northeast of Vicksburg.
9 Miles South of Sartaria, Yazoo Co.	18	1100CST			0	0	?	?	Hail (1.75) Dime size hail fell in the town of Phoenix, which is about 9 miles south of Sartaria.
7 Miles East of Houston, Chickasaw Co.	18	1158CST			0	0	?	?	Thunderstorm Winds Several large limbs were blown down by high winds.
Hatley, Monroe Co.	18	1245CST	1.0	5.0	0	0	4	0	Tornado (F1) A tornado briefly touched down in Hatley. Most severe damage was to the school with significant roof and window damage. A tractor trailer was overturned and several trees and power lines were downed.
5 Miles North of Philadelphia, Neshoba County	18	1315CST			0	0	?	?	Hail (.75)
Little Rock in North-east Newton County	18	1320CST			0	0	?	?	Hail (.75)
Bassfield, Jefferson Davis County	18	1325CST			0	0	5	?	Hail (1.75), Thunderstorm Winds Golf ball size hail damaged roofs in Bassfield. Also, high winds knocked down trees, power lines, and antennas, and damaged barns.
Southwest Kemper Co.	18	1330CST			0	0	?	?	Hail (1.50)
Northwest of Meridian, Lauderdale County	18	1335CST			0	0	?	?	Thunderstorm Winds, Hail(.75) High winds blew down trees on Highway 10 just northwest of Meridian. Dime size hail also occurred.
7 Miles South of Seminary, Covington Co.	18	1345CST			0	0	?	?	Hail (1.00)
Ovett, Jones County	18	1400CST			0	0	?	?	Hail (1.75)
Ellisville, Jones Co.	18	1405CST			0	0	4	?	Thunderstorm Winds Numerous trees and power lines were blown down by winds up to 75 mph.
Laurel, Jones County	18	1405CST			0	0	?	?	Hail (.75)
13 Miles Southwest of Laurel, Jones County	18	1405CST			0	0	4	0	Thunderstorm Winds Trees blown down by high winds damaged a house trailer and a car in Moselle, which is about 13 miles southwest of Laurel.
Sumrall, Forrest Co.	18	1415CST			0	0	?	?	Thunderstorm Winds In Sumrall, north of Hattiesburg, trees and power lines were blown down by high winds.
Extreme Southwest Clarke County	18	1430CST	.8	60	0	0	5	0	Tornado (F1) A tornado touched down briefly in extreme southwest Clarke County in the Sugar Hill community. A mobile home and workshop were destroyed. Several trees were uprooted, and power lines downed.
Belzoni, Humphreys Co.	24	1600CST			0	0	?	?	Thunderstorm Winds, Hail (.75) High winds blew down a few trees and power lines in Belzoni. Dime size hail also occurred.
West Pontotoc County	24	1815CST			0	0	0	0	Funnel Cloud A funnel cloud moved through the western portion of Pontotoc County.
Crystal Springs, Copiah County	24	1815CST			0	0	4	?	Hail (1.75) Golf ball size hail damaged cars on Interstate-55 in Crystal Springs.
North Pontotoc County	24	1857CST			0	0	0	0	Funnel Cloud A funnel cloud was observed as it passed over Ecu in northern Pontotoc County.
10 Miles South of New Albany, Union County	24	1903CST			0	0	?	?	Hail (.75)
8 Miles North of Pontotoc, Pontotoc Co.	24	1908CST			0	0	0	0	Funnel Clouds Two funnel clouds passed over Endville about 8 miles north of Pontotoc.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		

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MISSISSIPPI

Central and Northeast Lowndes County	24	1920CST			0	0	0	0		Funnel Clouds
										Funnel clouds passed over Columbus and Caledonia, or about 15 miles northeast of Columbus.
4 Miles West of Slatton, Lee County	24	1927CST			0	0	?	?		Hail (.75)
Baldwyn, Prentiss Co.	24	1940CST			0	0	?	?		Hail (1.00)
North of Taylorsville, Smith County	25	1528CST			0	0	3	?		Thunderstorm Winds
										Trees were blown down by high winds north of Taylorsville.
Center Ridge, Smith County	25	1545CST			0	0	4	?		Thunderstorm Winds
										Trees and power lines were blown down by high winds near Center Ridge.
Northwest Jasper County	25	1545CST			0	0	4	?		Thunderstorm Winds
										Trees and power lines were blown down between Louin and Montrose.
Bay St. Louis, Hancock County	26	1510CST			0	0	4	0		Thunderstorm Winds
										High winds from a line of thunderstorms produced strong straight-line winds which damaged signs, knocked down trees, and blew down power lines.
4 Miles South of Natchez, Adams County	27	1320CST			0	0	0	0		Funnel Cloud
Laurel, Jones County	30	2030CST			0	0	5	0		Flash Flood
										An estimated 5 inches of rain fell in North Laurel in a 2 to 3 hour period. About 45 to 50 homes received water damage. Many cars stalled in the high waters on the roadways.

23 MISSOURI

Platte County	05	1725CST			0	0	0	0		Hail (1.00)
										Up to 1 inch diameter hail fell 20 miles south of St. Joseph.
Linn County	06	1000CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail was reported at Brookfield.
Shelby, Lewis, Knox, and Macon Counties	06	1012-1300CST			0	0	6	5		Large Hail
										A severe thunderstorm with large hail produced substantial damage across portions of Northeast Missouri. The storm path extended from Atlanta in Macon County to the Missouri-Illinois State Line. The hail damage started at about the middle of town in Atlanta and extended northeast across the state. Hail up to golfball size broke many windows and produced damage to cars, roofs and crops. The storm's movement took it into southern Knox County in the Newark area, then along Route 156 in southern Lewis County, and on through the Ewing area as it continued to LaGrange. This report originated from the Missouri State Highway Patrol. Some specific times and locations are listed below:
Macon County, Atlanta	06	1110CST			0	0	4	3		Hail (1.75)
Macon County, Nickelson	06	1130CST			0	0	4	4		Hail (1.75)
Shelby County, near Cherry Box	06	1150CST			0	0	?	?		Hail (0.75)
Knox County, just W of Newark	06	1155CST			0	0	4	3		Hail (1.75)
Knox County, Newark	06	1200CST			0	0	5	4		Hail (1.75)
Lewis County, Ewing	06	1210CST			0	0	4	4		Hail (1.75)
Lewis County, LaGrange	06	1250CST			0	0	3	3		Hail (1.00)
Platte County, KCI Airport	06	2350CST			0	0	?	0		TSTM Wind
										A baggage cart was blown into a B727 at the Kansas City International Airport, disabling the aircraft.
Platte County	06	2355CST			0	0	3	0		TSTM Wind
										A barn 2 miles west of the intersection of I-29 and Tiffany Springs Road was destroyed by thunderstorm winds.
Miller County	08	1035CST			0	0	0	0		Hail (1.00)
										Up to 1 inch diameter hail fell at Brumly and Ulman.

MISSOURI

Saline County	08	1200-1215CST			0	0	4	0		TSTM Wind
										Wind measured at up to 80 mph downed large trees and power lines in Marshall. Some trees fell on cars.
Boone County, NE portion of Columbia	08	1205-1210CST			0	0	0	0		Hail (1.00)
										Hail of 3/4 to 1 inch diameter fell.
Callaway County	08	1218CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell at Millersburg.
Adair County, S of Kirksville	08	1335-1345CST			0	0	3	0		TSTM Wind
										A severe thunderstorm that produced up to 70 mph winds and 1/2 inch diameter hail downed tree limbs south of Kirksville.
St. Louis County	08	1942CST			0	0	0	0		Hail (1.00)
										Up to 1 inch diameter hail fell in Brentwood.
St. Louis County	08	1946CST			0	0	2	0		Hail (1.00), TSTM Wind
										A severe thunderstorm produced up to 1 inch diameter hail and winds that downed some tree limbs in portions of St. Louis County, mostly in Crestwood.
Atchison County	12	1855CST			0	0	0	0		Hail (1.75)
										Up to 1 3/4 inch diameter hail fell in the southern portion of the county.
Nodaway County	12	1940CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell at Burlington Junction.
Holt County, Craig	12	1946CST			0	0	0	0		Hail (1.50)
										Up to 1 1/2 inch diameter hail fell in Craig.
Nodaway County	12	1955CST			0	0	0	0		Hail (1.50)
										Up to 1 1/2 inch diameter hail fell at Skidmore.
Holt County	12	2020CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell near Oregon.
Holt County	12	2035CST			0	0	?	?		Hail (1.75)
										Up to 1 3/4 inch diameter hail fell near Oregon.
Nodaway County	12	2039CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell near Arkoe.
Buchanan County, St. Joseph	12	2125CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell in St. Joseph.
Platte County, Weston	12	2213CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell in Weston.
Clay County, Gladstone	12	2255CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell in Gladstone.
Platte County, Riverside	12	2257CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell in Riverside.
Clay County	12	2300CST			0	0	0	0		Hail (0.75)
										Up to 3/4 inch diameter hail fell near Liberty.
Maries County	13	1815CST			0	0	3	0		TSTM Wind
										Wind downed several large trees just north of Dixon.
Phelps County, 3 S Rolla	13	1928CST			0	0	0	0		Hail (1.00)
										Up to 1 inch diameter hail was reported 3 miles south of Rolla.
Phelps County, 10 to 12 SE Rolla	13	1948CST			0	0	0	0		Hail (1.00)
										Up to 1 inch diameter hail fell 10 to 12 miles southeast of Rolla.
Texas County	13	1950CST			0	0	?	?		Hail (1.75)
										Up to 1 3/4 inch diameter hail fell at Licking.
Dent County, 3 E Salem	13	2025CST	1/4	50	0	0	0	0		Tornado (F0)
										A tornado touched down 3 miles east of Salem in an open field and produced no damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

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					KILLED	INJURED	PROPERTY	CROPS	

MISSOURI

Texas County	13	2053CST			0	0	0	0	Hail (1.25)
									Up to 1 1/4 inch diameter hail fell at Raymondville.
Shannon County	13	2115CST			0	0	0	0	Hail (1.00)
									3/4 to 1 inch diameter hail fell at Eminence.
Texas County	13	2140CST			0	0	0	0	Hail (1.00)
									Up to 1 inch diameter hail fell on Route 17 in East Eunice.
Shannon County	13	2215CST			0	0	?	?	Hail (1.25)
									3/4 to 1 1/4 inch diameter hail covered the ground at Bartlett and Winona.
Howell County	13	2220CST			0	0	?	?	Hail (1.75)
									Up to 1 3/4 inch diameter hail fell at Mountain View.
Shannon County, Cedar Grove	13	2300CST			0	0	0	0	Flash Flooding
									Heavy rains caused the Current River to rise 2 1/2 feet over flood stage.
Stoddard County, Bloomfield area	15	1600CST	1/2	100	0	0	6	0	Tornado (F1)
									A tornado touched down near Highway J and damaged a number of houses. It also caused a car wash to collapse into a pile of cement blocks. A number of trees were uprooted. A mobile home was completely demolished, and another one was severely damaged. An AT&T microwave tower was downed east of Bloomfield, disrupting long distance phone service.
Stoddard County	15	1651CST	1/4	75	0	0	0	0	Tornado (F0)
									A tornado touched down briefly just south of Essex and produced no damage.
Stoddard County	15	1700CST	1/4	75	0	0	0	0	Tornado (F0)
									A tornado touched down briefly near the intersection of Routes D and 153.
Stoddard County	15	1706CST			0	0	?	?	Hail (1.75)
									Up to 1 3/4 inch diameter hail covered the ground near Morehouse.
Stoddard and Scott Counties	15	1715CST	15	200	0	0	4	4	Tornado (F1)
									A tornado first touched down near Morehouse and produced light damage. It then moved northeast across an open area and was reported to be mostly aloft until about 2 miles southeast of Haywood City. The Highway Patrol reported that the tornado was on the ground at that point. The tornado produced additional light tree damage from that point until it lifted at about 1 mile east of Lambert.
New Madrid and Scott Counties, Sikeston area	15	1730CST	7	500	0	19	7	5	Tornado (F2)
									A tornado touched down just southwest of Sikeston, stayed on the ground as it crossed the southeast portion of Sikeston, and continued to a point 2 miles northwest of Diehlstadt. At 6:39 PM (1739CST), the tornado reached the intersection of Routes 60 and 61 and produced damage to a barn and to a Holiday Inn. It then produced extensive damage for about 3 miles through Sikeston. Forty-five to fifty homes were reported to have been destroyed in Sikeston. An elementary school was also completely destroyed. A newly installed siren had been sounded well in advance of the tornado, so residents were well prepared for the tornado. This probably had a large influence on the low number of injuries and lack of fatalities.
Scott County, Sikeston area	15	1731CST			0	0	?	?	Hail (1.75)
									Up to 1 3/4 inch diameter hail was reported in Sikeston.
Scott County, Sikeston area	15	1735CST			0	0	?	?	Hail (1.75)
									Up to 1 3/4 inch diameter hail covered the ground near Sikeston.
Scott County, Vanduser area	15	1830CST	4	400	1	15	6	5	Tornado (F2)
									A tornado first touched down on Route 2 just south-southwest of Vanduser. It produced considerable damage to a grove of trees and moderate damage to a house and nearby sheds. The tornado then traveled northeast through eastern Vanduser where it produced major damage and destruction. A cotton gin was destroyed and a grain elevator, badly damaged. A 74 year old man was found dead near his car. The tornado finally lifted at about 2 miles northeast of Vanduser.
Cape Girardeau County, S E Delta	15	2026CST			0	0	?	?	Hail (1.75)
									A severe thunderstorm produced up to 1 3/4 inch diameter hail and up to 50 mph winds 3 miles east of Delta.

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MISSOURI

Cape Girardeau and Scott Counties	15-	2200-			2	0	7	6	Flash Flooding
	16	0700CST							Very heavy rains of 4 to 10 inches that fell on the evening of the 15th and very early on the 16th produced severe flash flooding in Cape Girardeau and, to a lesser degree, portions of Scott County. At least 33 homes were damaged in the Cape Girardeau Town Plaza area alone. Many roads were damaged, and bridges were washed away. Cape Girardeau officials estimated damage of near 50 million dollars. A 53 year old man and a woman in her 70s were washed away in Cape Girardeau at about 6:00 AM on the 16th.
Madison County	16	AM			1	0	3	3	Flash Flooding
									A 69 year old man drowned in a rural portion of Fredericktown when the Castor River flooded. Very heavy rain had fallen on the evening of the 15th.

24 MONTANA

Musselshell County	04	night	?	?	0	0	3	?	Tornado (F2)
									A tornado touched down 20 miles south of the town of Musselshell and caused extensive damage. A roof was removed from a home, and a wall on the side of the house opposite of the tornado was sucked inward.
Carter County	11	afternoon	?	?	0	0	3	3	Tornado (F1)
									A tornado touched down briefly at Hammond and caused damage to two airplane hangars and some other buildings in town.
MT2005 Malta, Phillips County	21	?			0	0	4	0	Thunderstorm Winds
									Downburst winds blew the roofs off of two houses near Malta.
MT2005 Harlem, Blaine County	21	1600NST			0	0	0	0	Funnel Cloud
									A funnel cloud was reported north of Harlem.
MT2005	22-23				0	0	4	3	Floods
									Heavy rains caused many creeks in North-Central Montana to go out of their banks or become bank full. Several bridges on secondary roads were washed out. A bridge washout on the mainline on the Burlington Northern railroad halted AMTRAK service for one day.

25 NEBRASKA

Dawes County	04	2141CST			0	0	?	0	Thunderstorm Wind (60)
									Wind gusted to 70 m.p.h. at Chadron. No reported damage occurred.
NE2001 North Panhandle Nebraska	05	0500CST-1300CST			0	0	?	0	High Winds (62)
									Strong northwest winds buffeted the north panhandle. A gust to 72 m.p.h. was recorded at Chadron at 11:18CST, and 58 m.p.h. at Alliance at 0549CST. No reported damage occurred.
Cage County	06	2145CST			0	0	4	3	Hail (1.5)
									One and a half inch hail fell at Odell, breaking windows and damaging roofs and crops.
Brown and Rock Counties	07	1655CST-2000CST			0	0	4	?	Flash Flooding
									Ten inches of rain was reported in sparsely populated sandhill country about 22 miles south of Long Pine. Seven inches of rain was reported 17 miles south of Long Pine and 4 inches. 25 miles south of Ainsworth. County roads were under water and bridges were damaged, with flooding in low areas.
Blaine County	07	1655CST			0	0	5	4	Hail (3.0)
									Three inch hail fell 4 miles northwest of Dunning, damaging vehicles and crops.
Brown County	07	1750CST			0	0	2	2	Hail (0.75)
									Three-quarter inch hail fell briefly 20 miles south of Ainsworth.
Blaine County	07	1750CST			0	0	5	3	Hail (1.5)
									One and a half inch hail fell near Dunning, damaging roofs and crops.
Rock County	07	1812CST			0	0	4	3	Hail (1.5)
									One and a half inch hail fell 2 miles north of Rose, damaging vehicles and crops.
Rock County	07	1850CST			0	0	3	3	Hail (1.5)
									One and a half inch hail fell 6 miles south and 5 miles east of Bassett, damaging buildings.

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NEBRASKA

Rock County	07	1850CST	0	0	5	3			Lightning	Lightning hit several homes around Newport, damaging appliances, breaking windows and putting holes in walls and roofs. The lightning also started several building and grass fires.
Frontier County	07	1858CST	0	0	2	1			Hail (1.5)	One and a half inch hail fell briefly around Farnam. Only minor reported damage occurred.
Knox County	07	1901CST	0	0	1	1			Hail (0.75)	Three-quarter inch hail fell briefly around Verdigris.
Blaine County	07	1911CST	0	0	1	3			Hail (1.00)	One inch hail fell 5 miles northwest of Brewster, damaging some crops.
Knox County	07	1915CST	0	0	1	3			Hail (0.75)	Three-quarter inch hail was reported around Niobrara.
Lincoln County	07	1930CST	0	0	3	0			Thunderstorm Wind (52)	Wind blew trees down 4 miles north of North Platte. A gust to 60 m.p.h. was reported near Brady.
Knox County	07	2000CST	0	0	3	3			Hail (1.5)	One and a half inch hail was reported around Santee with some damage to vehicles and crops.
Frontier, Gosper, and Furnas Counties	08	1800CST-2300CST	0	0	6	6			Flash Flooding	Five to ten inches of rain fell in southeast Frontier, southwest Gosper and in Furnas County around Holbrook and Arapahoe. Roads flooded and were washed out, fields became inundated and bridges washed out from around Holbrook to Arapahoe. Homes and businesses were flooded in Holbrook. Twenty-five to thirty hogs drowned on a farm near Holbrook. Muddy Creek became a torrent. The Republican River flooded from around Cambridge downstream toward Oxford into the 9th, with damage to crops and some livestock loss.
York County	08	2030CST	0	0	4	0			Thunderstorm Wind	Winds destroyed an outbuilding 10 miles south of Waco.
Lancaster County	08	2130CST	0	0	4	0			Thunderstorm Wind	Apparent downburst winds cut a path about 3 blocks long in Lincoln. A restaurant roof was damaged, and vehicles in an adjacent parking lot were damaged including one that was overturned.
Saunders County	08	2200CST	0	0	4	0			Thunderstorm Wind	Winds ripped the roof of a mobile home 5 miles east of Ceresco.
NEZ001 North Panhandle Nebraska	08-	Late Night-09 Early Morning	0	0	1	0			Heavy Snow	Four to six inches of snow fell in northern Sioux County around Harrison.
Buffalo County	10	1425CST	0.5	20	0	0	2	1	Tornado (F1)	A tornado touched down just southeast of Kearney in an open field and moved northeast about a half mile, producing minor damage.
Kearney County	10	1430CST	0.1	20	0	0	1	1	Tornado (F0)	A small tornado touched down briefly just south of Minden in a field.
Buffalo County	10	1500CST	0.1	20	0	0	1	1	Tornado (F0)	A small tornado touched down briefly just southeast of Ravenna in open land.
Kearney County	10	1540CST	0.1	10	0	0	1	1	Tornado (F0)	A small tornado made a brief touchdown 7 miles north of Axtell.
Kearney County	10	1610CST	0.1	20	0	0	1	1	Tornado (F0)	A small tornado was reported to have touched down briefly 4 miles northwest of Minden in pastureland.
Buffalo County	10	1615CST	0	0	3	3			Hail (1.5)	One and a half inch hail was reported just south of Kearney with some roof and crop damage.
Knox County	10	1615CST	0.1	30	0	0	1	1	Tornado (F0)	A small tornado touched down briefly about 8 miles north of Bloomfield in open country.
Buffalo County	10	1715CST	0	0	2	2			Hail (1.5)	One and a half inch hail was reported briefly just south of Kearney with minor damage.
Douglas County	12	1535CST	0	0	5	3			Hail (1.75)	One and three-quarter inch hail fell at Bennington, damaging vehicles, roofs, and crops, and stripping trees.
Douglas County	12	1550CST	0	0	0	0			Funnel Cloud	A funnel cloud was sighted just north of the National Weather Service Office in north Omaha.
Douglas County	12	1550CST-1630CST	0	0	7	3			Hail (2.50)	Hail ranging in size from three-quarter to two and a half inches fell in the central and north areas of the Omaha metropolitan area, damaging vehicles, roofs, and siding, breaking windows, and damaging trees and gardens.

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NEBRASKA

Dawson County	15	2230CST	0	0	3	0			Lightning	A lightning strike damaged the roof and electrical system of a Lexington home.
Richardson County	16	0800CST	0	0	6	5			Thunderstorm Wind, Hail (1.00)	Hail to one inch and strong winds caused damage from Salem through Falls City. The wind-driven hail damaged over 500 cars and trucks, broke windows and windshields, and damaged roofs and siding. Crops and gardens were damaged. The wind also downed trees and power lines.
Lancaster County	16	1820CST	0	0	2	2			Hail	Three-quarter inch hail fell at Firth, causing minor damage.
Platte County	17	Evening	0	0	3	0			Lightning	Lightning struck a tree, killing three cows standing under it north of Monroe.
Saunders County	24	1600CST	0	0	3	0			Damaging Wind	A small downburst with a shower damaged a farm shed just east of Ithaca.

26 NEVADA

Washoe, Douglas, and Lander Counties NVZ003-005	04-	0545PST	0	0	0	0			Heavy Snow	A spring snow storm dropped 3-12 inches of snow at elevations above 6000ft. Two fatalities were reported in an auto accident in Tahoe City, Ca. These are only mentioned here because Reno WSFO has warning responsibility for the Tahoe region. San Francisco WSFO will officially report the fatalities in their F-8.
Clark & Nye Counties NVZ007	06	0415PST	0	0	0	0			High Wind	A high wind event occurred in extreme southern Nevada, associated with a trough passage. A peak wind of 44kts was recorded at Las Vegas. No significant damage was reported.
Clark & Nye Counties NVZ007	10	1030PST	0	0	0	0			High Wind	A high wind event occurred in extreme southern Nevada, associated with a strong pressure gradient. A peak wind of 54kts was recorded at Las Vegas. No significant damage was reported.
Clark & Nye Counties NVZ007	21	0735PST	0	0	4	0			High Wind	A high wind event occurred in extreme southern Nevada, associated with a thunderstorm downrush. Several trees were uprooted and a mobile home was destroyed. Damage was estimated at \$15,000. No injuries were reported.
Washoe County NVZ003	21	overnight	0	0	0	4			Damaging Freeze	An overnight low temperature of 17°F occurred in the Lemmon Valley. All new crop growth was destroyed. Damage estimated at \$5000 occurred.
Clark County NVZ007	28	1808PST	3	150	0	0	0	0	Tornado (F0)	A tornado was reported by a professional meteorologist from the Nuclear Support Office at Desert Rock. The siting was 5 ENE of Indian Springs over the Nellis AFB bombing range. A crooked rope-like funnel was observed touching the ground for a period of 8 minutes. The tornado extended from a high base thunderstorm with the base estimated at 12 thousand feet. The siting was over a dry lake bed and no damage or injuries resulted.
Douglas, Mineral, and Lyon Counties NVZ003-004	29	0900PST	0	0	0	5			Flooding	The Walker River flooded due to heavy snow melt caused by above normal temperatures. \$300,000 damage in agricultural areas was reported.
Washoe County	31	1300PST	0	0	0	0			Hail (1.1)	Severe thunderstorms broke out along the eastern slopes of the Sierra Nevada range and spread across the western valleys of southern Washoe County. Wind gusts of 50 kts, heavy rain, and zero visibility in blowing dust occurred. Hail was reported in many locations, the largest being 1.1 inches in diameter at Verdi, just west of Reno. No significant damage was reported in Nevada, however, some glass breakage was reported just across the border in Truckee, California.

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27 NEW HAMPSHIRE											
Carroll County	29	1845EST			0	0	3	0		Severe Thunderstorm	
										Winds accompanying a severe thunderstorm blew down trees in Conway.	
Carroll County	29	1933EST			0	0	3	0		Severe Thunderstorm	
										Winds accompanying a severe thunderstorm blew down trees in Madison.	
Carroll County	29	1948EST			0	0	3	0		Severe Thunderstorm	
										Winds accompanying a severe thunderstorm blew down trees in Ossipee.	
									0		
28 NEW JERSEY, Northern											
Bergen County	31	1530EST			0	0	0	0		Hail (0.75)	
										3/4 inch size hail fell as a severe thunderstorm passed over Fort Lee, New Jersey.	
28 NEW JERSEY, Southern											
Mercer County	22	1715 EST			0	0	?	?		Hail (1.50)	
	22	1720 EST			0	0	?	?		Hail (0.75)	
	22	1727 EST			0	0	?	?		Hail (1.00)	
										Hail was reported at several locations around the City of Trenton. In the city, 3/4 inch hail was reported. At a toll booth 5 miles southeast of the Trenton (Mercer County) Airport, 1 inch hail was reported. At Hamilton Square, just east of the city, 1-1/2 inch hail was reported.	
29 NEW MEXICO											
Colfax County	26	PM			1	1	?	?		Hail	
										A Cimarron man was killed and his wife injured when the car he was driving left U.S. Highway 64 and turned over in a hail storm. The driver was attempting to negotiate a left curve in the hail storm, lost control, overcorrected, and left the road. The car landed upside down in the Cimarron River. M80V.	
30 NEW YORK, Coastal											
Bronx County	31	1615EST			0	0	0	0		Hail (0.75)	
										3/4 inch size hail fell as a severe thunderstorm passed over the northern sections of the Bronx.	
30 NEW YORK, Central											
Herkimer County	01	1500EST			0	0	4	0		Wind	
										Non-convective winds associated with a cold front passage knocked down power lines to 750 homes in Dodgeville.	
Montgomery County	01	1545EST			0	0	5	0		Wind	
										Convective winds (during a thunderstorm) caused thousands of dollars worth of damage to farm outbuildings in Canajoharie.	
Washington County	01	1730EST			1	0	4	0		Thunderstorm	
										One woman was killed when her car ran off the road. Police cited heavy rain/poor visibility as the cause. F62V	
Onieda County	16	1630EST			0	0	5	0		Lightning	
										Lightning struck a home in Boonville, resulting in a fire that left the home a total loss.	
Cortland County	16	1730EST	9	1/2	0	0	6	4		Straight-line wind	
										Straight-line winds estimated at 75 mph destroyed several buildings. Damage occurred from a point nine miles west of, and to, Cincinnatus. The damage path was oriented along a west to east line.	
NEW YORK, Central											
Chenango County	16	1800EST			0	0	5	2		High Wind	
										High winds took down power lines and tore roofs off of homes in the vicinity of Norwich.	
Broome County	16	1730EST			0	0	5	0		Lightning	
		2200EST									
	16	1730EST			0	0	3	0		Flash Flood	
		2130EST									
										Thunderstorms swept through Broome County during the early evening. Lightning was blamed for starting two (2) fires. Heavy rain was blamed for urban flooding as well as some localized small stream flooding along Town Line Road in the village of Endwell.	
Dutchess County	17	0200EST			0	0	5	0		Lightning/Hail (UNK)	
										A localized thunderstorm produced hail of unknown size. Lightning strikes killed eight (8) cows that were standing under a tree.	
Essex County	18	1630EST			0	0	4	4		High Wind	
										Convective winds toppled several trees in Newcomb.	
Fulton County	18	1930EST			0	0	5	4		High Wind	
										Convective winds brought down many power lines in Vails Mills. An estimated 4000 homes lost power.	
Herkimer County	18	1600EST			0	0	5	3		Lightning	
	18	2000EST			0	3	5	2		Lightning and Local Flooding	
										Thunderstorms ripped through Herkimer County causing considerable damage to power and light utilities, as well as downing trees. Two people were injured from electrical shock. Meanwhile, a local police officer was injured in a car accident that resulted from an unseen flooded section of road.	
Schenectady County	19	1300EST			0	0	0	0		Hail (1.0)	
	19	1530EST			0	0	0	0		High Wind	
	19	1555EST									
										Convective winds measured at 85-95 mph at Schenectady County Airport damaged two planes.	
Saratoga County	19	1355EST			0	0	0	0		Hail (0.75)	
	19	1500EST			0	0	0	0		High Wind	
	19	1542EST									
										High winds caused scattered power outages in many parts of Saratoga County. Hail was reported in Ballston Spa.	
Schoharie County	19	1436EST			0	0	5	4		High Winds	
										Convective winds downed trees and caused some building damage.	
Fulton County	19	1455EST			0	0	4	0		High Winds	
										Convective winds blew down power lines in Perth.	
Montgomery County	19	1525EST			0	0	3	0		High Winds	
										Three (3) power poles were blown down by convective winds.	
Hamilton County	19	1600EST			0	0	0	4		High Winds	
										Several trees were downed by convective winds at Hope.	
Onieda County	19	1625EST			0	0	5	3		Lightning	
	19	1625EST			0	0				High Wind	
										Winds and lightning combined to knock down trees and power lines in Onieda (City). Approximately 3/4 of an inch of rain accompanied the storm.	
Herkimer County	19	1653EST			0	2	5	4		High Winds	
										Convective thunderstorm winds pounded the area around Mohawk, Herkimer County. Two (2) persons were injured by the effects of the high winds.	
Albany County	19	1930EST			0	0	5	0		Lightning	
										Lightning hit the transmitters for TV Station WHMT, knocking them off the air for a few hours.	
Essex County	23	1800EST			0	0	6	0		Flash Flood	
		2000EST									
										Thunderstorm rains washed out part of State Rt. 86 and two (2) other county routes. Rain had been falling over the area for the past week, saturating the ground.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NEW YORK, Central									
Ulster County	31	1840EST			0	0	0	0	Hail (1.0)
Dutchess County	31	1915EST			0	0	4	4	High Wind
Ulster County	31	2010EST			0	0	4	4	High Wind
Dutchess County	31	2030EST			0	0	4	4	High Wind
Columbia County	31	2137EST			0	0	0	0	Hail (1.0)
Thunderstorms moved through Ulster, Dutchess, and Columbia Counties, causing considerable damage. Strong, gusty, convective winds were blamed for downed trees and power lines. Hail (one inch) fell in Ulster Heights, Ulster County and Philmont, Columbia County.									
30 NEW YORK, Western									
Oswego and Onondaga Counties	16	1515 EST			0	0	4	0	Wind and Rain
Hard-hitting thunderstorms moved swiftly through the area. They broke tree limbs and downed power lines to at least 4000 homes and businesses.									
Emergency crews and rush-hour commuters had to deal with flooded roadways. One of these storms triggered the nuclear warning siren in Oswego County. Numerous other alarms in Onondaga County were activated. A part of a roof on a Syracuse restaurant was blown away.									
Wyoming County	18	1200 EST			0	0	3	0	Wind and Lightning
Strong thunderstorm winds blew down large trees in Castile.									
A house near Castile was hit by lightning. It suffered minor damage.									
Allegany County	18	1350 EST			0	0	3	0	Lightning
Lightning struck a section of a 34,500-volt power line and cut power to Scio, Wellsville, and Whitesville.									
Oswego, Cayuga, and Onondaga Counties	18	1430 EST			0	2	4	0	Wind and Lightning
Thunderstorms tore through the area. They felled trees and snapped power lines to 3000 electric customers.									
Because of power failure, two TV stations and a radio station in Syracuse went off the air for a few hours.									
Many trees and power lines in Pennellville, Oswego County were downed. There, high winds tore a trailer's roof and pushed a tree against a car, injuring two passengers.									
Cattaraugus County	18	1504 EST			0	0	3	0	Lightning
A lightning strike caused a power outage to 68 electric and numerous cable TV customers in Olean.									
Orleans County	18	2130 EST			0	0	3	0	Wind
In Lyndenville, large tree branches were broken by strong thunderstorm winds.									
Onondaga County	19	1430 EST			0	0	5	0	Wind and Lightning
Strong thunderstorm winds toppled a large tree in Liverpool. The tree fell onto a home and severely damaged it. Another house also suffered some damage from the strong winds.									
At the Onondaga Lake Park, high winds snapped power lines, uprooted trees in the park, and flipped boats at the marina.									
In Geddes, thousands of homes were without electricity for a few hours from lightning strikes.									
NEW YORK, Western									
NYZ001 Erie County	19	2300 EST			0	0	4	0	Rain
Localized heavy rain which totaled more than 3 inches in about 24 hours caused poor drainage flooding in underpasses, parking lots, and low-lying streets in the Buffalo area. There were many reports of basement flooding.									
Cayuga County	31	Evening			0	2	4	0	Lightning and Rain
A lightning bolt struck and killed seven cows in Fleming.									
In Weedsport, in separate incidents, two persons were hit and injured by lightning strikes. Many basements there were flooded by heavy rain.									
Genesee, Wyoming, and Livingston Counties	31	2230 EST			0	0	4	0	Lightning
Lightning kept firefighters and electric company workers on the run. It started fires in Cortu, Alabama, and Batavia. Power outages were scattered throughout these counties.									
31 NORTH CAROLINA									
NCZALL Statewide	All Month				0	0	?	7	Drought, Wildfires
Continuing dry weather caused wildfires over the eastern part of the state early in the month. The largest fire occurred along the southeastern coastal area where over 70,000 acres burned. During late May, the drought was relieved some in the east by thunderstorm activity, but continued in the western half. A complete assessment of damage to agriculture will not be possible until the end of the growing season.									
NCZ00W	Early May				0	0	0	7	Cold Weather
Late season freezes virtually wiped out much of the apple crop and damaged other crops over western North Carolina.									
NCZ001 Outer Banks	9 to 11				0	0	4	0	Coastal Flood
A strong low pressure system well off shore, and a large high in Canada combined to cause moderately high winds, but very heavy surf conditions along the Outer Banks. Several cars were damaged beyond repair when caught in ocean overwash, and some cottages were also damaged.									
Robeson County	19	1550EST			0	0	3	0	Funnel Cloud, Thunderstorm Winds
Hoke County	19	1600EST	20	100	0	5	5	0	Tornado (F2)
Cumberland County	19	1635EST							Thunderstorm Winds
A funnel cloud formed just northwest of Red Springs, where some trees were blown down and minor damage to one store was reported. Trees and power lines were also blown down near Parkton.									
The tornado first touched down in Hoke County near the Robeson County line at 1600EST. The storm moved through the eastern part of Hoke County, almost always with some evidence of disturbance along the ground. Heaviest damage was reported near Antioch and at Rockfish. At these locations the storm reached F2 intensity. In Hoke County, 5 people were injured when their mobile homes were destroyed. Numerous trees and power lines were torn down, and other mobile homes were severely damaged. One concrete block building was severely damaged as well. At 1635EST, the tornado crossed into western Cumberland County where trees and power lines were blown down, and the roofs of about 25 homes were damaged.									
The last tornado damage occurred at 1645EST near Clifdale in Cumberland County. Hoke County damage...\$98,000. Cumberland County damage...\$50,000. Thunderstorm winds blew down trees and power lines over various parts of western Cumberland County from 1630 until 1645EST.									
Caswell County	19	1800EST			0	0	3	0	Thunderstorm Winds
An isolated storm blew out windows in a house.									
Wilkes County	20	1515EST			0	0	?	4	Hail (2.00)
2 inch diameter hail was reported near Thurmond.									
Burke County	20	1550EST			0	0	?	?	Hail (1.00)
1 inch diameter hail was reported at Hildebran.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

NORTH CAROLINA

Warren County	20	2200EST			0	0	?	?	Flash Flood
									Three to seven inches of rain fell in a few hours, causing some small streams to overflow. Roads were closed in the area, and one bridge was reported to be under five feet of water. Most flooding was between Ridgeway and Drewry.
Wayne County	21	1135EST			0	0	?	0	Thunderstorm Winds
									Several large trees were blown down west of Seven Springs.
Beaufort County	21	1415EST			0	0	3	0	Thunderstorm Winds
Duplin County	21	1600EST			0	0	3	4	Thunderstorm Winds, Hail (1.75)
Lenoir County	21	1640EST			0	0	?	?	Thunderstorm Winds, Hail (0.75)
Johnston County	21	1800EST			0	0	6	6	Hail (1.75)
Wayne County	21	1804EST			0	0	?	5	Hail (1.75)
Wilson County	21	1810EST			0	0	?	5	Hail (1.75)

Scattered severe thunderstorms developed across eastern North Carolina in mid to late afternoon. The most severe storm formed over Kenly in Johnston County, and affected a 4 by 8 mile area in the corners of Johnston, Wayne, and Wilson Counties. Property damage in Kenly alone neared one million dollars, as nearly every property owner reported some damage. Many roofs had to be replaced, and many cars were severely damaged. Crops, of course, were also badly damaged. The hail piled up several inches in some areas, and was still present at mid-afternoon the following day in low areas. A thick fog reduced visibility to near zero after the hailstorm.

Robeson County	25	1325EST			0	0	?	0	Hail (1.00)
Mecklenburg County	25	1400EST			0	0	?	?	Hail (1.00)
Robeson County	25	1400EST			0	1	5	6	Hail (2.00), Thunderstorm Winds
Union County	25	1405EST			0	0	?	?	Hail (0.75)
Columbus County	25	1415EST			0	0	5	5	Hail (2.50)
Mecklenburg County	25	1430EST			0	0	?	?	Hail (0.75)
Anson County	25	1500EST			0	0	?	?	Hail (1.75)
Columbus County	25	1510EST			0	0	5	5	Hail (1.00)
Bladen County	25	1518EST			0	0	0	?	Hail (0.75)
Onslow County	25	1520EST			0	0	?	?	Hail (1.75)
Anson County	25	1545EST			0	0	4	4	Hail (3.00)
Robeson County	25	1630EST			0	0	?	?	Hail (1.75)
Robeson County	25	1645EST			0	0	5	5	Hail (0.75)
Columbus County	25	1710EST			0	0	6	6	Thunderstorm Winds, Hail (0.75)
Columbus County	25	1730EST			0	0	3	5	Hail (1.00)

A cluster of severe thunderstorms formed over the Southern Piedmont. Large hail was reported for about a half hour over parts of the Charlotte metro area. The largest hail fell at Wadesboro, where substantial damage to crops and homes in the area was reported.

The most damaging thunderstorms, however, swept across the Southern Coastal Plains. Lumberton and other areas in Robeson County were hit hard by storms twice during the late afternoon and early evening as were several areas in Columbus County. Most cars on dealers' lots in Lumberton were damaged, and many homes and businesses reported broken windows. One visitor at a hospital was injured by flying glass during the first storm at Lumberton. This storm then moved into Columbus County where widespread hail damage was reported. Another, more severe storm hit Fair Bluff in Columbus County shortly after 1700EST. Several warehouses were virtually destroyed, and many trees and power lines were blown down. Residences were also damaged, and property damage was over one million dollars. Crops in many locations of both Robeson and Columbus Counties were wiped out or severely damaged. The largest hail reported in this part of the state was nearly baseball-sized in the Buckhead community near Bolton at mid-afternoon. Damage from large hail was reported until around 1730EST in various parts of Columbus County.

Brunswick County	29	1727EST			0	0	0	?	Hail (0.75)
									3/4 inch diameter hail was reported at Bolivia.
Johnston County	29	1930EST			0	0	0	0	Thunderstorm Winds
									Two trees were blown down near Benson.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

NORTH CAROLINA

Johnston County	30	1305EST			0	0	3	0	Hail (1.75)
Nash County	30	1340EST			0	0	0	?	Hail (0.75)
Moore County	30	1415EST			0	0	4	0	Thunderstorm Winds
Wake County	30	1500EST			0	1	0	0	Lightning
Hoke County	30	1522EST			0	0	4	?	Thunderstorm Winds
Sampson County	30	1532EST			0	0	0	?	Hail (1.00)
Johnston County	30	1535EST			0	0	0	?	Thunderstorm Winds
Johnston County	30	1550EST			0	0	4	4	Thunderstorm Winds
Johnston County	30	1555EST			0	0	4	6	Thunderstorm Winds, Hail (1.75)
Sampson County	30	1555EST			0	0	5	6	Hail (2.75)
Duplin County	30	1645EST			0	0	?	5	Hail (1.00)
Sampson County	30	1720EST			0	0	3	0	Thunderstorm Winds
Bladen County	30	1755EST			0	0	3	0	Thunderstorm Winds
Pender County	30	1800EST			0	0	3	0	Thunderstorm Winds
Columbus County	30	1910EST			0	0	3	0	Thunderstorm Winds
Columbus County	30	1930EST			0	0	4	6	Thunderstorm Winds, Hail (0.75)
Columbus County	30	1940EST			0	0	?	5	Hail (1.75)

Powerful thunderstorms erupted over eastern North Carolina during the afternoon. The storms were noteworthy because of slow movement, therefore pounding some areas for nearly an hour. The first storm developed west of Smithfield and dropped relatively small amounts of golfball-sized hail in town. The next storm causing substantial damage formed near the Moore/Hoke County border and moved slowly southeast to Raeford, where trees were blown onto several cars. Roofs were ripped off barns at some locations in Hoke County. The worst storms began in southern Johnston County, and affected several counties in the southeastern part of the state until well into the evening. High winds destroyed some outbuildings at Stricklands Crossroads in southwest Johnston County, but hardest hit areas were near Bentonville in Johnston County, near Newton Grove in Sampson County, and Whiteville to Tabor City in Columbus County. Just outside Whiteville, a mobile home was destroyed and several others damaged by winds. Crop damage from hail across the area was estimated at \$4.5 million, of which more than half was reported in Sampson and Columbus Counties. At Fuquay-Varina in southern Wake County, a man was struck and severely injured by lightning as he walked from his workshop to his home.

32 NORTH DAKOTA

ND2004 Extreme Southwest North Dakota	05	Morning			0	0	3	0	High Winds
									Strong winds over 50 mph damaged buildings. A wind gust of 80 mph was reported by a radio station in Hettinger.
ND2018 Extreme Southeast North Dakota	05	Afternoon			0	0	3	0	High Winds
									50 to 80 mph winds uprooted trees and damaged power lines.
Ramsey County, Devils Lake 11NW	11	1630CST			0	0	0	0	Hail (0.75)
									3/4 inch hail was reported by an observer for North Dakota Weather Modification.
Pembina County, Mountain	11	1855CST			0	0	0	0	Hail (2.00)
									Egg-sized hail was reported by the Sheriff.
Sioux County, McLaughlin, SD 10N	11	1915CST			0	0	0	0	Hail (2.75)
									Baseball-sized hail occurred.
Emmons County, Pollock, SD 5NW	11	1920CST	Short 5-15	0	0	0	0	0	Tornado (F0)
			Short 5-15	0	0	0	0	0	Tornado (F0)
									Two brief simultaneous tornado touchdowns were reported by South Dakota Law Enforcement Officials.
Sioux County, Fort Yates 6S	11	2000CST			0	0	3	3	Hail (0.75)
									3/4 inch hail was reported by an observer for North Dakota Weather Modification.
Pembina County, Cavalier 7NW	11	2000CST			0	0	0	0	Hail (0.75)
									3/4 inch hail was reported by a NWS Cooperative Observer.
Griggs County, Sharon 20W	11	2055CST			0	0	0	0	Tstm. Wind (50)
									Wind gusts of 55 to 60 mph were reported by a Cooperative Observer.
Stutsman County, Spiritwood	11	2115CST	Short 5-15	0	0	4	4	4	Hail (1.75)
				0	0	0	0	0	Tornado (F0)
									Golfball-sized hail damaged vehicles, mobile homes and cabins. The hail also caused severe local crop damage. A brief tornado touchdown was also reported.
Griggs County, Cooperstown	11	2130CST			0	0	0	0	Hail (0.75)
									3/4 inch hail was reported by an amateur radio operator.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

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					KILLED	INJURED	PROPERTY	CROPS	
NORTH DAKOTA									
Barnes County, Valley City	11	2200CST			0	0	3	0	Tstm. Wind
									Strong winds destroyed farm sheds and scattered debris over a large area.
Griggs County, Hannaford	11	2205CST			0	0	?	?	Tstm. Winds (57)
									Strong winds 60 to 70 mph occurred.
Steele County and Traill County, 4SSW Hatton to 4S Hatton	11	2230CST	1.5	80-150	0	0	4	0	Tornado (F1)
									A tornado touched down 4 miles south-southwest of Hatton and moved east crossing the Steele/Traill County line 4 miles south of Hatton. The tornado continued moving east for 1 mile into Traill County. The tornado demolished a barn and storage shed, a granary, and a steel storage building. The tornado also knocked down power poles, uprooted trees, and damaged machinery.
Grand Forks County, Northwood	11	2235CST			0	0	0	0	Hail (.75)
Grand Forks County, Thompson	11	2340CST	Short	5-15	0	0	3	0	Tornado (F1)
									A tornado blew a trailer off its foundation and into a ditch.
Dickey County, Edgeley 10SW	24	2000CST			0	0	0	0	Funnel Cloud
									A cold-air funnel cloud was reported.
33 OHIO									
Fulton County	06	1430EST			0	0	4	0	Hail (1.0)
									Large hail fell in West Unity.
Fulton County	06	1455EST			0	0	4	0	Hail (.75)
									Large hail fell on a number of locations in the county.
Portage County	06	1535EST			0	0	4	0	Hail (1.0)
									Large hail fell on a number of locations in the county.
Lucas County	06	1536EST			0	0	4	0	Hail (1.0)
									Large hail fell at the Toledo Airport and several other locations in the county.
Portage County	06	1545EST			0	0	4	0	Hail (1.0)
									Large hail fell on Ravenna.
Cuyahoga County	06	1600EST			0	0	4	0	Hail (1.75)
									Hail up to golfball size fell on several locations in Cleveland.
Portage County	06	1605EST			0	0	4	0	Hail (1.0)
									Large hail occurred in Charleston.
Lake County	06	1655EST			0	0	4	0	Hail (1.0)
									Large hail fell on Mentor and Painesville.
Cuyahoga County	06	1721EST			0	0	4	0	Hail (1.0)
									Large hail occurred in downtown Cleveland.
Medina County	06	1747EST			0	0	3	0	Hail (.75)
									Large hail fell on Brunswick.
Medina County	06	1805EST			0	0	4	0	Hail (1.0)
									Large hail struck near the city of Medina.
Lake County	06	1810EST			0	0	4	0	Hail (1.0)
									Large hail fell on Mentor and Willoughby.
Summit County	06	1810EST			0	0	4	0	Hail (1.0)
									Large hail was observed at Chapel Hill Mall.
Paulding County	06	1815EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm moved a barn and a garage off their foundations and caused lighter damage to several other structures in Payne.
OHIO									
Trumbull County	06	1830EST			0	0	4	0	Hail (1.0)
									There was large hail at Champion.
Mercer County	06	1835EST			0	0	4	0	Thunderstorm Wind
									Winds blew down electric poles and at least one tree at scattered locations, mainly in the northern section of the county.
Van Wert County	06	1836EST			0	0	4	0	Thunderstorm Wind, Hail (2.0)
									Winds overturned a truck near Van Wert where large hail also fell.
Portage County	06	1848EST			0	0	3	0	Hail (.75)
									Large hail was observed at Kent.
Mercer County	06	1854EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm caused scattered wind damage in the northern part of the county.
Sandusky County	06	1909EST			0	0	3	0	Hail (.75)
									Large hail fell at Clyde.
Henry County	06	1910EST			0	0	4	0	Thunderstorm Wind, Hail (.75)
									Wind damage and hail occurred at many locations in the county.
Portage County	06	1915EST			0	0	3	0	Hail (.75)
									Large hail fell just east of Ravenna.
Putnam County	06	1915EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm destroyed several trees in Columbus Grove and Pandora.
Auglaize County	06	1916EST			0	0	4	0	Thunderstorm Wind
									Wind from a thunderstorm overturned a tractor trailer and a mobile home in New Bremen.
Hancock County	06	1928EST			0	0	4	0	Thunderstorm Wind
									A wind of 66 miles an hour occurred at the Findlay Airport.
Wood County	06	1930EST			0	0	5	0	Thunderstorm Wind
									A thunderstorm removed the roof of a fire house and damaged two towers at a factory in Walbridge. Several mobile homes were damaged in Perrysburg, and trees were downed throughout the county.
Lucas County	06	1936EST			0	0	0	0	Hail (1.0)
									Large hail fell at the Toledo Airport.
Hardin County	06	1945EST			0	0	4	0	Thunderstorm Wind
									Winds of 60 mph caused roof damage and felled trees in Ridgeway.
Shelby County	06	1945EST			0	0	0	0	Hail (.75)
									Large hail was observed at Anna.
Darke County	06	1947EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm downed trees at several locations in the county.
Logan County	06	1947EST			0	0	4	0	Thunderstorm Wind, Hail (.75)
									Winds of 60 miles an hour and large hail were observed in West Liberty and Lakeview, several trees were downed.
Delaware County	06	1950EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm dropped trees at scattered locations in the county.
Miami County	06	1950EST			0	0	4	0	Thunderstorm Wind
									A thunderstorm knocked down trees at several locations in the county.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
— OHIO											
Marion County	06	2000EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm partially deroofed a maintenance building and uprooted an underground gas tank about 2 miles east of Marion, and structures were damaged and trees destroyed at several other locations in the county.								
Ottawa County	06	2000EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm downed several trees near Oak Harbor.								
Sandusky County	06	2000EST			0	2	5	0		Thunderstorm Wind	
			A thunderstorm destroyed a radio tower in Fremont and damaged several other structures across the county. Two people suffered minor injuries when a tree limb fell on their car.								
Wyandot County	06	2000EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm knocked over a tractor trailer and caused other damage south of Carey.								
Preble County	06	2000EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm downed several trees in the Eaton area.								
Huron County	06	2015EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm damaged mobile homes at New Haven. Trees were downed at several places in the county.								
Seneca County	06	2020EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm knocked over several trees in Bloomville.								
Morrow County	06	2030EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm destroyed trees in the western part of the county.								
Erie County	06	2055EST			0	0	4	0		Thunderstorm Wind	
			Thunderstorm winds pushed a home off its foundation, destroyed a water tank, and caused tree and other light structural damage in Margaretta Township.								
Franklin County	06	2100EST			0	0	4	0		Thunderstorm Wind, Hail (.75)	
			A thunderstorm produced 80 mile an hour winds and large hail at several spots in the county. Both tree and light structural damage occurred.								
Licking County	06	2100EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm downed two trees and several limbs in Newark. A car was damaged by a falling tree there.								
Lake County	06	Evening			0	1	?	0		Lightning	
			A 32 year old man was injured by lightning in Mentor on the Lake.								
Clinton County	07	0001EST			0	0	3	0		Hail (.75)	
			Large hail was observed at Wilmington.								
Clermont County	07	1545EST			0	0	3	0		Hail (.75)	
			Large hail was observed at Batavia.								
Darke County	07	1555EST			0	0	3	0		Hail (.75)	
			Large hail struck Arcanum and Greenville.								
Clermont County	07	1600EST			0	0	4	0		Hail (2.0)	
			Large hail occurred at Batavia.								
Noble County	07	1630EST			0	0	3	0		Hail (.75)	
			Large hail fell just west of Batesville.								
Hamilton County	07	1638EST			0	0	4	0		Hail (1.0)	
			Large hail occurred at several locations in the county.								
— OHIO											
Fayette County	07	1645EST			0	0	3	0		Hail (.75)	
			Jefferson was struck by large hail.								
Clermont County	07	1647EST			0	0	4	0		Hail (1.0)	
			Large hail fell on Richmond.								
Greene County	07	1650EST			0	0	4	0		Hail (1.0)	
			Large hail occurred at Xenia.								
Clermont County	07	1651EST			0	0	3	0		Hail (.75)	
			A storm produced large hail 4 miles west of Batavia.								
Butler County	07	1734EST			0	0	4	0		Hail (1.75)	
			Golfball size hail fell on Oxford.								
Brown County	07	1810EST			0	0	4	0		Hail (1.25)	
			Large hail was observed at several locations in the county.								
Adams County	07	1830EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm downed several trees in Manchester.								
Hamilton County	07	1911EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm destroyed several trees across the county. At least 5 homes had their roofs damaged.								
Gallia County	07	2000EST			0	0	3	0		Hail (.75)	
			Large hail covered the ground in Gallipolis.								
Clermont County	07	2045EST			1	0	4	0		Flash Flood, Thunderstorm Wind	
			A man was drowned when a flooding stream washed his car downstream. The incident occurred on Shaylor Creek about 4 miles west of Batavia. At the same time, a thunderstorm damaged a barn and felled several trees in Union Township.								
Hardin County	15	1725EST			0	0	4	0		Thunderstorm Wind, Hail (1.0)	
			A thunderstorm produced large hail in Kenton and wind damage to a barn, a playhouse and several other structures south of Kenton.								
Delaware County	15	1730EST			0	0	0	0		Hail (.75)	
			Large hail occurred about 2 miles east of Delaware.								
Mercer County	15	1750EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm produced 60 mile an hour winds at Celina, causing tree damage and light structural damage.								
Wyandot County	15	1750EST			0	0	4	0		Hail (1.75)	
			Golfball-sized hail fell at Upper Sandusky.								
Darke County	15	1801EST			0	0	4	0		Thunderstorm Wind	
			A thunderstorm knocked over trees in the southern part of the county.								
Crawford County	15	1827EST	9.0	120	0	0	5	0		Tornado (F1)	
Huron County	15	1905EST	1.0	75	0	0	4	0		Tornado (F0)	
			A tornado set down about 5 miles north of Bucyrus in Crawford County and traveled northeast on a hit-skip path. The storm left the ground about 2 miles northwest of New Washington in northern Crawford County at 1850EST. A funnel cloud traversed southeastern Seneca County and then entered Huron County between 1850EST and 1852EST. A tornado touched down briefly in Huron County about 4 miles west northwest of Willard at 1905EST. The Crawford County tornado destroyed 3 barns and 8 outbuildings, and damaged several homes. The Huron County tornado caused roof damage to a barn and light structural damage.								
Preble County	15	1915EST			0	0	4	0		Thunderstorm Wind	
			Trees were downed by a thunderstorm in the southern part of the county.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

OHIO									
Clark County	15	2020EST			0	0	4	0	Thunderstorm Wind
A thunderstorm blew the roof off an old school and destroyed several trees in the northwest part of the county.									
Champaign County	15	2030EST			0	0	4	0	Thunderstorm Wind
A thunderstorm downed trees throughout the county.									
Trumbull County	15	2257EST	0.8	30	0	0	5	0	Tornado (F1), Thunderstorm Wind, Hail (1.5)
A tornado set down in North Bloomfield. Two mobile homes and many trees were destroyed and several other structures damaged. Large hail and strong straight-line winds occurred in the same location at almost the same time as the tornado.									
Stark County	17	1330EST			0	0	3	0	Hail (.75)
Large hail fell between Canton and Massillon.									
Tuscarawas County	17	1336EST			0	0	4	0	Thunderstorm Wind
A thunderstorm knocked down several trees in New Philadelphia.									
Henry County	17	1347EST			0	0	4	0	Hail (1.75)
Golfball-sized hail was observed at Ridgerville Corners.									
Mahoning County	17	1530EST			0	1	0	0	Lightning
A 59 year old Youngstown woman was badly injured by lightning while standing in her back yard.									
Shelby County	17	1935EST			0	0	4	0	Thunderstorm Wind
A thunderstorm downed trees in the southwest part of the county. At 1950EST, several trees and utility lines were downed in Sidney.									

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Beaver County	06	1630CST			0	0	?	?	Hail (1.75)
Cotton County	06	1815CST			0	0	?	?	Hail (1.25)
Tillman County	06	1815CST			0	0	?	?	Hail (1.75)
Cotton County	06	1825CST			0	0	?	?	Hail (1.75)
Tillman County	06	1836CST			0	0	?	?	Hail (1.00)
Washita County	06	1840CST			0	0	?	?	Hail (1.75)
Comanche County	06	1850CST			0	0	?	?	Hail (1.00)
Comanche County	06	1852CST			0	0	?	?	Hail (1.75)
Washita County	06	1915CST			0	0	?	?	Hail (1.75)
Washita County	06	1930CST			0	0	?	?	Hail (1.75)
Comanche County	06	1933CST			0	0	?	?	Tstm Wind
Caddo County	06	1945CST			0	0	?	?	Hail (1.00)
Kiowa County	06	1945CST			0	0	?	?	Tstm Wind
Caddo County	06	1956CST			0	0	?	?	Hail (1.75)
Grady County	06	2000CST			0	0	?	?	Tstm Wind
Caddo County	06	2000CST			0	0	?	?	Hail (1.25)
Caddo County	06	2005CST			0	0	?	?	Hail (1.25)
Caddo County	06	2030CST			0	0	?	?	Hail (0.75)
Severe thunderstorms produced hail ranging from 3/4 inch to golfball size and scattered reports of winds up to 70 mph.									
Harmon County	08	1345CST			0	0	?	?	Hail (1.75)
Ellis County	08	1350CST			0	0	?	?	Hail (1.75)
Roger Mills County	08	1408CST			0	0	?	?	Hail (1.00)
Jackson County	08	1414CST			0	0	?	?	Hail (1.75)
Greer County	08	1430CST			0	0	?	?	Hail (0.88)
Jackson County	08	1436CST			0	0	?	?	Hail (1.75)
Kiowa County	08	1445CST			0	0	?	?	Hail (1.75)
Jackson County	08	1458CST			0	0	?	?	Hail (1.75)
Jackson County	08	1506CST			0	0	?	?	Tstm Wind
Jackson County	08	1510CST			0	0	?	?	Hail (1.75)
Kiowa County	08	1515CST			0	0	?	?	Hail (0.88)
Washita County	08	1518CST			0	0	?	?	Hail (1.75)
Washita County	08	1530CST			0	0	?	?	Hail (1.25)
Washita County	08	1535CST			0	0	?	?	Hail (1.75)
Woods County	08	1540CST			0	0	?	?	Hail (0.88)
Jackson County	08	1545CST			0	0	?	?	Hail (1.00)
Jackson County	08	1558CST			0	0	?	?	Hail (2.25)
Tillman County	08	1608CST	1	300	0	0	0	0	Tornado (F0)
Caddo County	08	1610CST			0	0	?	?	Tstm Wind

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

OKLAHOMA									
Comanche County	08	1615CST			0	0	?	?	Hail (1.75)
Washita County	08	1615CST			0	0	?	?	Hail (0.88)
Blaine County	08	1625CST			0	0	?	?	Hail (1.75)
Caddo County	08	1630CST			0	0	?	?	Hail (0.75)
Woods County	08	1630CST			0	0	?	?	Hail (0.75)
Tillman County	08	1645CST			0	0	?	?	Hail (1.00)
Tillman County	08	1713CST			0	0	?	?	Hail (1.00)
Thunderstorms produced hail ranging from 3/4 inch to 2 1/2 inches. Many wheat fields were damaged or destroyed. A tornado set down 2 miles west of Grandfield, causing no damage. Winds of 60 to 70 mph occurred at many locations.									
Oklahoma County	08	1724-1800CST			0	0	?	?	Hail (0.75-2.75)
Hail ranging from 3/4 inch to baseball size fell across northern sections of the county with very heavy rain.									
Kingfisher County	08	1755CST			0	0	?	?	Hail (2.25)
Caddo County	08	1800CST			0	0	?	?	Hail (0.75)
Hail ranging from 3/4 inch to half-dollar size fell.									
Oklahoma County	08	1812-1821CST	4	200	0	15	7	?	Tornado (F3)
Oklahoma County	08	1821-1835CST	7	50	0	0	5	?	Tornado (F1)
A tornado touched down in northern Oklahoma City near N. 150th and Western and traveled northeastward into Edmond, hitting two housing additions. A total of 39 houses were destroyed and 171 damaged, and 28 apartment buildings were damaged. Fifty to sixty autos were damaged or destroyed. A second tornado formed from the first one and set down in a mobile home park, destroying 2 mobile homes and damaging 13 others. It intermittently set down as it moved northeastward, damaging a barn and destroying several outbuildings. Fifteen people received minor injuries from the two tornadoes, and total damage was set at \$6.5 million.									
Oklahoma County	08	1820CST			0	0	?	?	Tstm Wind
Logan County	08	1915CST			0	0	?	?	Tstm Wind
Logan County	08	1915CST	3	25	0	0	5	?	Tornado (F1)
Oklahoma County	08	1948-2011CST			0	0	?	?	Hail (0.75-1.25)
Hail, 3/4 inch to quarter size, fell with winds, 60 to 70 mph. A tornado set down four miles east of Guthrie and traveled northeast destroying a barn, a vacant house and several outbuildings. The tornado damage was estimated at \$100,000.									
Tillman County	09	1525CST			0	0	?	?	Tstm Wind
Cotton County	09	1530CST			0	0	?	?	Tstm Wind
Johnston County	09	2300CST			0	0	5	?	Lightning
Wagoner County	09	2330CST			0	0	6	?	Lightning
Winds of 60 mph occurred in southern sections. Lightning caused \$330,000 damage when it caused part of a scout camp to burn at Comerville in Johnston County. A school at Okay in Wagoner County burned after being struck by lightning. Damage estimated at \$1 million occurred.									
Roger Mills County	10	1000CST			0	0	?	?	Hail (0.75)
Ellis County	10	1010CST			0	0	?	?	Hail (0.75)
Ellis County	10	1055CST			0	0	?	?	Hail (0.75)
Woodward County	10	1116CST			0	0	?	?	Hail (0.88)
Woodward County	10	1146CST			0	0	?	?	Hail (0.88)
Woodward County	10	1205CST			0	0	?	?	Hail (0.88)
Woods County	10	1210CST			0	0	?	?	Hail (0.75)
Caddo County	10	1214CST			0	0	?	?	Hail (0.75)
Woods County	10	1225CST			0	0	?	?	Hail (1.75)
Canadian County	10	1315CST			0	0	?	?	Hail (0.75)
Garfield County	10	1320CST			0	0	?	?	Hail (0.75)
Kingfisher County	10	1400CST			0	0	?	?	Tstm Wind
Kingfisher County	10	1500CST			0	0	?	?	Tstm Wind
Oklahoma County	10	1515CST			0	0	?	?	Hail (0.75)
Grady County	10	1530CST			0	0	?	?	Hail (1.00)
Oklahoma County	10	1555CST			0	0	?	?	Hail (1.75)
Garvin County	10	1745CST			0	0	?	?	Hail (0.88)
Stephens County	10	1810CST			0	0	?	?	Hail (0.88)
Stephens County	10	1830CST			0	0	?	?	Hail (0.75)
Carter County	10	1835CST			0	0	?	?	Hail (0.88)
Garvin County	10	1845CST			0	0	?	?	Hail (1.25)
Carter County	10	1910CST			0	0	?	?	Hail (1.75)
Carter County	10	1917CST			0	0	?	?	Hail (0.88)
Carter County	10	1935CST			0	0	?	?	Hail (1.75)
Carter County	10	1942CST			0	0	?	?	Hail (0.75)
Love County	10	2000CST			0	0	?	?	Hail (0.75)
Carter County	10	2215CST			0	0	?	?	Hail (1.75)
Carter County	10	2220CST			0	0	?	?	Hail (0.88)
Marshall County	10	2225CST			0	0	?	?	Hail (0.75)
Love County	10	2230CST			0	0	?	?	Hail (0.88)
Marshall County	10	2240CST			0	0	?	?	Hail (0.75)
Thunderstorms produced winds up to 60 mph and hail ranging from 3/4 inch to golfball size.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED* DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
OKLAHOMA										
Major County	12	2150CST			0	0	?	?	Hail (1.75)	
										Golfball size hail fell east of Orienta.
Noble County	13	1125CST			0	0	?	?	Hail (0.75)	
Payne County	13	1135CST			0	0	?	?	Hail (0.75)	
Logan County	13	1220CST			0	0	?	?	Hail (0.75)	
Comanche County	13	2320CST			0	0	?	?	Hail (1.75)	
										Hail ranging from 3/4 inch to golfball size fell.
Statewide	14	All Day			1	3	7	2	Severe Storms	
										Severe thunderstorms occurred for more than 24 hours across the state. These storms produced eight tornadoes, strong winds, hail up to softball size, and flooding. Many wheat crops were destroyed or badly damaged by hail. Loss of wheat crops is estimated to be over \$2 million. Damage from winds is \$250,000. Damage from tornadoes is \$200,000. Hail damage to houses, autos, and business is estimated at \$8 million. One man was killed and another injured by lightning. Two people were injured by strong winds. A breakdown of events follows:
Kingfisher County	14	0215CST			0	0	?	?	Hail (1.25)	
Canadian County	14	0218CST			0	0	?	?	Hail (0.88)	
Kingfisher County	14	0400CST			0	0	?	?	Hail (1.25)	
Beckham County	14	0905CST			0	0	?	?	Hail (0.75)	
Washita County	14	0915CST			0	0	?	?	Hail (0.75)	
Ellis County	14	0930CST			0	0	?	?	Hail (1.00)	
Washita County	14	1000CST			0	0	?	?	Hail (0.75)	
Ellis County	14	1002-1018CST			0	0	?	?	Hail (0.75)	
Oklahoma County	14	1015CST			0	0	?	?	Hail (0.88)	
Cleveland County	14	1015CST			0	0	?	?	Hail (0.75)	
Canadian County	14	1028CST			0	0	?	?	Hail (0.75)	
Dewey County	14	1030CST			0	0	?	?	Hail (0.75)	
Pottawatomie County	14	1030CST			0	0	?	?	Hail (0.75)	
Washita County	14	1040CST			0	0	?	?	Hail (0.75)	
Oklahoma County	14	1043CST			0	0	?	?	Hail (0.75)	
Caddo County	14	1050CST			0	0	?	?	Hail (1.75)	
Woodward County	14	1058CST			0	0	?	?	Tstm Wind, Hail (0.75)	
Logan County	14	1109CST			0	0	?	?	Hail (0.75)	
Washington County	14	1115CST			0	0	?	?	Hail (1.75)	
Lincoln County	14	1125CST			0	0	?	?	Hail (1.75)	
Washington County	14	1128CST			0	0	?	?	Hail (1.75)	
Logan County	14	1130CST			0	0	?	?	Hail (0.75)	
Grant County	14	1130CST			0	0	?	?	Hail (0.75)	
Woods County	14	1141CST			0	0	?	?	Hail (1.75)	
Washington County	14	1148CST			0	0	?	?	Hail (4.50)	
Garfield County	14	1200CST			0	0	?	?	Hail (0.75)	
Dewey County	14	1200CST			0	0	?	?	Hail (0.75)	
Canadian County	14	1214CST			0	0	?	?	Hail (1.75)	
Alfalfa County	14	1215CST			0	0	?	?	Hail (0.75)	
Woods County	14	1230CST			0	0	?	?	Tstm Wind	
Caddo County	14	1230CST			0	0	?	?	Hail (0.75)	
Grant County	14	1230CST			0	0	?	?	Hail (1.75)	
Kiowa County	14	1230CST			0	0	?	?	Hail (1.75)	
Comanche County	14	1240CST			0	0	?	?	Hail (0.75)	
Nowata County	14	1244CST			0	0	?	?	Hail (1.75)	
Washita County	14	1300CST			0	0	?	?	Hail (0.75)	
Harmon County	14	1309CST			0	0	?	?	Hail (2.00)	
Nowata County	14	1313CST	1	50	0	0	?	?	Tornado (F0)	
Oklahoma County	14	1317CST			0	0	?	?	Hail (0.75)	
Washita County	14	1320CST			0	0	?	?	Hail (0.75)	
Greer County	14	1320CST			0	0	?	?	Hail (0.75)	
Grady County	14	1330CST			0	0	?	?	Hail (0.75)	
Caddo County	14	1330CST			0	0	?	?	Hail (0.75)	
Canadian County	14	1330CST			0	0	?	?	Hail (1.00)	
Logan County	14	1337CST			0	0	?	?	Hail (0.75)	
Greer County	14	1345CST			0	0	?	?	Hail (0.75)	
Oklahoma County	14	1358CST			0	0	?	?	Hail (1.00)	
Caddo County	14	1400CST			0	0	?	?	Hail (0.75)	
Lincoln County	14	1400CST			0	0	?	?	Hail (0.75)	
Oklahoma County	14	1405CST			0	0	?	?	Tornado (F1)	
Grady County	14	1409CST			0	0	?	?	Hail (0.75)	
Caddo County	14	1410CST			1	1	?	?	Lightning	
Caddo County	14	1415CST			0	0	?	?	Hail (1.75)	
Jackson County	14	1422CST			0	0	?	?	Hail (1.50)	
Jackson County	14	1429-1436CST	6	300	0	0	?	?	Tornado (F1)	
Jackson County	14	1430CST			0	0	?	?	Hail (2.75)	
Jackson County	14	1442-1452CST	6	300	0	0	5	?	Tornado (F1)	
Grady County	14	1443CST			0	0	?	?	Hail (0.75)	
Caddo County	14	1448CST			0	0	?	?	Hail (0.75)	
Caddo County	14	1500CST			0	0	?	?	Hail (1.00)	
Lincoln County	14	1500CST			0	0	?	?	Hail (1.75)	
Beckham County	14	1500CST			0	0	?	?	Hail (0.75)	
Oklahoma County	14	1501CST			0	0	?	?	Hail (0.75)	
Tillman and Kiowa Counties	14	1505-1509CST	2	75	0	0	5	?	Tornado (F1)	
Grady County	14	1507CST			0	0	?	?	Hail (1.00)	
Oklahoma County	14	1508CST			0	0	?	?	Hail (1.50)	
Kiowa County	14	1509-1515CST	3	500	0	0	5	?	Tornado (F2)	
Oklahoma County	14	1512CST			0	0	?	?	Hail (0.75)	
Washita County	14	1530CST			0	0	?	?	Hail (2.75)	
Kiowa County	14	1530CST			0	0	5	?	Tstm Wind	
Cleveland County	14	1554CST			0	0	?	?	Hail (0.88)	
OKLAHOMA										
Cleveland County	14	1558CST			0	0	?	?	Tstm Wind	
McClain County	14	1600CST			0	0	?	?	Hail (0.75)	
Seminole County	14	1600CST			0	0	?	?	Hail (0.75)	
Cleveland County	14	1600CST			0	0	?	?	Hail (0.75)	
Kiowa County	14	1610CST			0	0	?	?	Hail (1.75)	
Kiowa County	14	1620CST			0	0	?	?	Tstm Wind	
Cleveland County	14	1623CST			0	0	?	?	Tstm Wind	
Cleveland County	14	1623CST			0	0	?	?	Hail (1.00)	
Okfuskee County	14	1630CST			0	0	?	?	Tstm Wind	
Kiowa County	14	1630CST			0	0	?	?	Hail (0.75)	
Cleveland County	14	1630CST			0	0	?	?	Hail (0.75)	
Comanche County	14	1650CST			0	0	?	?	Hail (1.75)	
Caddo County	14	1700CST			0	0	?	?	Hail (1.75)	
Tillman County	14	1709CST			0	0	?	?	Hail (1.75)	
Stephens County	14	1720CST			0	1	?	?	Tstm Wind	
Okfuskee County	14	1726CST	2	150	0	0	4	?	Tornado (F1)	
Okmulgee County	14	1740CST			0	0	?	?	Tstm Wind, Hail (0.75)	
Okmulgee County	14	1745CST			0	0	?	?	Hail (1.75)	
Cleveland County	14	1745CST			0	0	?	?	Tstm Wind	
Garvin County	14	1749CST	1	25	0	0	?	?	Tornado (F1)	
Cleveland County	14	1801CST			0	0	?	?	Tstm Wind	
Greer County	14	1805CST			0	0	?	?	Hail (1.00)	
Harmon County	14	1810CST			0	0	?	?	Hail (1.75)	
Garvin County	14	1810-1820CST			0	1	?	?	Tstm Wind	
Muskogee County	14	1830-1845CST			0	0	?	?	Tstm Wind	
Jackson County	14	1845-1855CST			0	0	?	?	Hail (3.00)	
Pontotoc County	14	1857-1900CST			0	0	?	?	Hail (2.75)	
Harmon County	14	1900CST			0	0	?	?	Hail (1.75)	
Jackson County	14	1900CST			0	0	?	?	Hail (1.75)	
Murray County	14	1910CST			0	0	?	?	Tstm Wind	
Latimer County	14	1930CST			0	0	?	?	Tstm Wind	
Comanche County	14	1945CST			0	0	?	?	Hail (1.75)	
Adair County	14	1945CST			0	0	?	?	Tstm Wind	
Pittsburg County	14	1947CST			0	0	?	?	Tstm Wind	
Cotton County	14	2000CST			0	0	?	?	Tstm Wind	
Comanche County	14	2011CST			0	0	?	?	Hail (1.50)	
Cotton County	14	2020CST			0	0	?	?	Hail (1.75)	
Cotton County	14	2025CST			0	0	?	?	Tstm Wind	
Cotton County	14	2030CST			0	0	?	?	Tstm Wind	
Jefferson County	14	2030CST			0	0	?	?	Hail (1.75)	
LeFlore County	14	2047CST			0	0	?	?	Tstm Wind	
Jefferson County	14	2048CST			0	0	?	?	Tstm Wind	
Stephens County	14	2056CST			0	0	?	?	Tstm Wind	
Carter County	14	2115CST			0	0	?	?	Tstm Wind	
Jefferson County	14	2118CST			0	0	?	?	Hail (0.88)	
Carter County	14	2126CST			0	0	?	?	Hail (0.88)	
Love County	14	2130CST			0	0	?	?	Tstm Wind	
Carter County	14	2135CST			0	0	?	?	Tstm Wind, Hail (1.00)	
Carter County	14	2154CST			0	0	?	?	Hail (1.00)	
Marshall County	14	2201CST			0	0	?	?	Hail (0.88)	
Bryan County	14	2238CST			0	0	?	?	Tstm Wind	
										Hail ranging from 3/4 to 4 1/2 inches fell across many areas of the state. Winds of 60 to 70 mph also occurred. Tornadoes touched down 1 mile north of Wann in Nowata County and 3 miles northeast of Choctaw in Oklahoma County. A tornado set down 6 miles northeast of Okemah and moved northeast causing \$10,000 damage to a house and barn. A tornado set down 5 miles south of Altus and moved east-northeast to near Humphreys. Another tornado set down 2 miles northeast of Humphreys and moved east-northeastward damaging a barn, house and farm machinery. Another tornado set down 5 miles southwest of Snyder and moved east-northeastward damaging irrigation pipe, power lines and poles, a barn and trees. Another tornado set down 2 miles south of Snyder and moved toward the east, destroying several barns and a travel trailer and damaging a house, power lines, and poles and trees. Lightning killed an electrical worker stringing lines. Lightning M360.
Okfuskee, Logan, Oklahoma, Cleveland, and Okmulgee Counties	14	afternoon evening			0	0	6	?	Flash Flooding	
										Thunderstorms produced 3 to 5 inches of rain in a few hours which caused flooding in several areas. Several highways were closed for a few hours and many county roads suffered major damage. Twenty bridges were also damaged. Damage to roads and bridges is estimated at \$750,000.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA									
Ellis County	16	1608CST			0	0	?	?	Hail (1.75)
Woodward County	16	1630CST			0	0	?	?	Hail (1.00)
Roger Mills County	16	1630CST			0	0	?	?	Hail (1.75)
Ellis County	16	1653CST			0	0	?	?	Hail (1.00)
Roger Mills County	16	1658CST			0	0	?	?	Hail (0.75)
Ellis County	16	1710CST			0	0	?	?	Hail (1.75)
Ellis County	16	1715CST			0	0	?	?	Hail (1.75)
Woodward County	16	1715CST			0	0	?	?	Hail (1.75)
Woodward County	16	1720CST			0	0	?	?	Hail (1.00)
Okfuskee County	16	1726CST			0	0	?	?	Tstm Wind
Roger Mills County	16	1734CST			0	0	?	?	Hail (0.75)
Woodward County	16	1820CST			0	0	?	?	Hail (1.00)
Roger Mills County	16	1824CST			0	0	?	?	Hail (1.00)
Woodward County	16	1830CST			0	0	?	?	Hail (0.88)
Major County	16	1900CST			0	0	?	?	Hail (0.75)
Dewey County	16	1905CST			0	0	?	?	Hail (0.88)
Alfalfa County	16	1918CST	5	300	0	0	4	0	Tornado (F1)
Beckham County	16	1928CST			0	0	4	?	Tstm Wind
Dewey County	16	2000CST			0	0	?	?	Tstm Wind
Washita County	16	2000CST	1/2	25	0	0	0	0	Tornado (F0)
Blaine County	16	2003CST			0	0	?	?	Tstm Wind
Custer County	16	2010CST	1/2	50	0	0	0	0	Tornado (F0)
McClain County	16	2015CST			0	0	?	?	Hail (0.75)
Caddo County	16	2035CST	1/2	30	0	0	4	?	Tornado (F1)
Comanche County	16	2040CST			0	0	?	?	Hail (0.75)
Jackson County	16	2045CST			0	0	5	0	Lightning
Oklahoma County	16	2050CST			0	0	?	?	Tstm Wind
Comanche County	16	2100CST			0	0	?	?	Tstm Wind
Canadian County	16	2100CST			0	0	?	?	Hail (0.75)
Caddo County	16	2115CST			0	0	?	?	Tstm Wind
Caddo County	16	2130CST	1/2	50	0	0	?	?	Tornado (F0)
Oklahoma County	16	2144-- 2155CST	2	50	0	0	6	?	Tornado (F1)
Canadian County	16	2147CST			0	0	?	?	Tstm Wind
Oklahoma County	16	2153-- 2215CST			0	0	?	?	Tstm Wind, Hail (0.75)
Tillman County	16	2200CST	1/2	50	0	0	4	?	Tornado (F0)
Payne County	16	2240CST			0	0	?	?	Tstm Wind
Garvin County	16	2245CST			0	0	?	?	Tstm Wind
Cleveland County	16	2301CST			0	0	?	?	Tstm Wind
Pawnee County	16	2303CST			0	0	?	?	Tstm Wind
Payne County	16	2305CST			0	0	?	?	Tstm Wind
Stephens County	16	2305CST			0	0	?	?	Hail (1.75)
Lincoln County	16	2309CST	1/2	50	0	0	?	?	Tornado (F0)
Garvin County	16	2310CST	1/2	75	0	0	5	?	Tornado (F1)
Pottawatomie County	16	2310CST	1/2	75	0	0	4	?	Tornado (F1)
Osage County	16	2325CST			0	0	?	?	Tstm Wind
Pawnee County	16	2325CST			0	0	?	?	Tstm Wind
Garvin County	16	2330CST			0	0	?	?	Tstm Wind
Haskell County	16	2330CST	1/2	75	0	0	3	?	Tornado (F0)
Pontotoc County	16	2330CST			0	0	?	?	Tstm Wind
Creek County	16	2337CST			0	0	?	?	Tstm Wind
Creek County	16	2345CST			0	0	?	?	Tstm Wind
Pushmataha County	16	2353CST			0	0	?	?	Tstm Wind
Osage County	16	2354CST			0	0	?	?	Tstm Wind
Pawnee County	16	2359CST			0	0	?	?	Tstm Wind
Oklahoma, Caddo, Lincoln, Pottawatomie and Creek Counties	16- 17	2300- 0500CST			0	0	?	?	Flash Flooding
Thunderstorms produced rainfall totals of 2 to 3 inches causing many small creeks and streams to flood. Several bridges were washed out and many rural roads were heavily damaged. Several roads were closed for a short time, including Highway 66 east of Chandler and I-40 in Midwest City.									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA									
Tulsa County	17	0005CST			0	0	?	?	Tstm Wind
Rogers County	17	0015CST			0	0	?	?	Tstm Wind
Pittsburg County	17	0025CST			0	0	?	?	Tstm Wind
Tulsa County	17	0028CST			0	0	?	?	Tstm Wind
Okmulgee County	17	0030CST			0	0	?	?	Tstm Wind
Pittsburg County	17	0039CST			0	0	?	?	Tstm Wind
Pontotoc County	17	0050CST			0	0	?	?	Tstm Wind
Tulsa County	17	0050CST			0	0	?	?	Tstm Wind
Cherokee County	17	0100CST			0	0	?	?	Tstm Wind
Okmulgee County	17	0100CST			0	2	5	?	Tstm Wind
Latimer County	17	0120CST	2	100	0	0	4	?	Tornado (F1)
Sequoyah County	17	0210CST	2	125	0	0	5	?	Tornado (F1)
LeFlore County	17	0235CST			0	0	4	?	Tstm Wind
Thunderstorms producing winds of 60 to 80 mph occurred in eastern sections of the state. A mobile home park was hit by winds which destroyed 3 mobile homes and damaged several others. Two people were injured, and damage was estimated at \$75,000. A tornado set down near Red Oak and traveled east destroying a mobile home and several outbuildings. The damage total was \$25,000. Another tornado set down 3 miles north of Redland and traveled northeast destroying a large barn and several outbuildings with a value near \$100,000.									
Cherokee County	24	0200- 0600CST			0	0	5	?	Flash Flooding
Four to five inches of rain fell in an hour, causing Bear Creek to overflow its banks. The creek normally is five to seven feet wide, but spread to more than 90 feet wide in Tahlequah. Forty residents had to be evacuated. Five to six autos were washed down the creek, but no injuries occurred. Damages to houses, autos, businesses, and streets is estimated at \$300,000.									
Hughes County	24	0245CST			0	0	?	?	Hail (0.75)
Pushmataha County	24	0815CST			0	0	?	?	Hail (1.00)
Carter County	24	0907CST			0	0	?	?	Hail (0.88)
Carter County	24	0924CST			0	0	?	?	Hail (0.88)
McCurain County	24	0940CST			0	0	?	?	Hail (1.00)
Bryan County	24	1000CST			1	0	0	0	Lightning
Major County	24	2000CST			0	0	?	?	Hail (1.75)
Harmon County	24	2015CST			0	0	?	?	Hail (0.75)
Kingfisher County	24	2025CST			0	0	5	?	Hail (1.50)
Kingfisher County	24	2100CST			0	0	?	?	Hail (0.75)
Thunderstorms produced hail ranging from 3/4 inch to 1.50 inches along with some winds up to 60 mph. Hail caused \$75,000 damage to houses and autos in Kingfisher. Lightning killed a man who was plowing. Lightning M320.									
Harmon County	25	0000- 0600CST			0	0	?	?	Flash Flooding
Five to eight inches of rain that fell between Hollis and Arlie, TX in a few hours caused the West and East Forks of Sandy Creek to flood. Water got into several houses, and caused considerable damage to cotton crops in the area. Highway 62 and 30 were closed for several hours as water up to 2 feet deep flowed over them.									
35 OREGON									
ORZ006	13				10	3			Snowstorm
Several climbers were stranded on Mt. Hood above the 8000 foot level during a snowstorm. 10 died from exposure.									
ORZ001	20	1630PST			1				Lightning
A man was struck and killed by lightning as he was moving irrigation pipes in a field.									
ORZ004	31					5			Heat
Excessive heat caused the death of 10s of thousands of chickens.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
36 PENNSYLVANIA, Eastern									
Union County	19	1230 EST			0	0	3	0	High Wind
									Almost all of the roof was blown off a large barn near Lewisburg.
Bradford County	20	2200 EST			0	0	4	0	Lightning
									A lightning-caused fire completely destroyed a barn in Asylum Township.
Lancaster County	21	2315 EST			0	0	3	?	High Wind
									Thunderstorm wind gusts brought down many trees and took a large part of the roof off a building in Mountville. A large part of a historic, European copper beech tree was blown down, bringing telephone lines down with it. Many trees were also blown down in Long's Park just to the west of the City of Lancaster. Pea and marble size hail also fell, reaching depths of 6 to 8 inches in a few locations in Millersville and Mountville.
Susquehanna County	31	1700 EST			0	0	?	0	Hail (2.0)
	31	1700 EST			0	0	?	0	High Wind
Lycoming County	31	1745 EST			0	0	?	?	Hail (0.75)
	31	1800 EST			0	0	?	?	Hail (1.00)
	31	1800 EST			0	0	?	?	Hail (1.75)
	31	1750 EST			0	0	?	0	Lightning
Wayne County	31	1815 EST			0	0	?	0	Hail (1.12)
									Hail fell at many locations throughout Lycoming, Susquehanna and Wayne Counties, and also in Tioga County. In Susquehanna County, hail ranged from 1/4 inch to 2 inches, with 1 to 2 inch hail in Springville and Lawton. In Lycoming County, hail ranged from 1/8 inch to golf-ball size. The larger hail reported was 3/4 inch in Gamble Township, 1 inch in Cascade Township, and golf-ball size in Hepburnville. Hail of 1-1/8 inch fell along with torrential rain at Honesdale in Wayne County. Hail up to 1/2 inch size fell in Tioga County. Wind gusts downed power lines in Susquehanna County at Franklin Forks, Lawton and Rush. Wind gusts or lightning strikes downed some trees in Lycoming County. Lightning also caused several structure fires and hit trees, setting some on fire, in Tioga and Lycoming Counties. Lightning struck a taxiway on the airport at Montoursville, making a 6 inch and a 12 inch hole in the paving.
Lycoming County	31	1755 EST			0	0	?	0	High Wind
									Wind gusts of 60 MPH were recorded at Linden, 7 miles west of Williamsport. Marble size hail was also observed at Linden at 7:10 PM EDT.
36 PENNSYLVANIA, Western									
Bedford County	06	1700EST			0	0	4	0	Lightning
									Lightning set a barn on fire at Friends Cove near Charlesville. The fire had spread to a workhouse and both structures were destroyed.
Crawford County	06	1825EST			0	0	0	0	Hail (1.00)
									One inch diameter hail fell at Meadville and Cambridge Springs.
Erie County	06	1830EST			0	0	0	0	Hail (1.50)
									One and a half inch diameter hail fell at Cherry Hill and Albion.
Forest County	06	1840EST			0	0	0	0	Thunderstorm Wind
									Large trees were downed by thunderstorm winds.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— PENNSYLVANIA, Western									
Clearfield County	07	0100EST			0	1	3	0	Lightning
									Lightning struck a TV antenna of a private home in Carnwath and traveled into the house, destroying a dresser and setting curtains on fire. A man was slightly injured while putting out the fire.
Butler County	17	1610EST			0	0	4	0	Thunderstorm Wind
									A roof was blown off a partially built house in Jackson Township during a thunderstorm.
Butler County	18	Afternoon			0	0	3	0	Thunderstorm Wind, Hail (1.00)
									A tree fell into the roof of a home in Connoquenessing during a thunderstorm, knocking down part of the home's chimney. Hail as big as quarters was also reported.
Allegheny County	30	1415-1615EST			0	0	3	0	Lightning
									Lightning struck and blasted a large hole in a home in Pleasant Hills. Basement flooding occurred in 69 homes in Pleasant Hills and South Park, where over 3 inches of rain had fallen, during the late afternoon.
Allegheny County	30	1600EST			9*	0	7	0	Flash Flood
									Rain in amounts averaging 5 inches fell during thunderstorms in the North Hills section of Pittsburgh, causing a flash flood. The peak rainfall was estimated to be 8 inches. The rain fell between approximately 1500 and 1700EST, and the heaviest rain occurred between 1530 and 1630EST over the headwaters of Pine Creek and its tributary, Little Pine Creek. The cone shape of the six square mile drainage area concentrated the runoff. The severity of the event was further aggravated by the fact that it occurred in an urban area where much of the natural drainage surface had been paved over. Also, it occurred during the late afternoon as home-bound commuters were on the roads.
									The towns affected were Shaler, Etna, Hampton, O'Hara, Indiana, Harmar, McCandless, West Deer, Millvale, Sharpsburg, and Baldwin Boro. Nine homes were destroyed, seventy-six incurred major damage, and seven hundred twenty-six received minor damage. One hundred businesses were also damaged.
									Eight lives were lost; one person is still missing and presumed dead. All were caught in their car when the flood waters rose. The cost of the flood is estimated at twenty-three million dollars including a sewage treatment plant valued at \$3 million and a newly completed flood control project worth \$1.2 million. Governor Thornburgh declared the area a disaster area on the next day, and President Reagan declared it a national disaster on June 5th.
									MR4V, M64V, M61V, M50V, M28V, M24V, F48V, F32V, *M27V (missing presumed dead)
37 RHODE ISLAND ————— NONE REPORTED									
38 SOUTH CAROLINA									
Statewide SCZALL	1-31				0	0	0	6	Drought
									Drought conditions which have continued since December across South Carolina have significantly damaged small grains, with some damage to other spring crops reported.
Newberry County	7	1640 EST			0	0	2	0	Wind
									Thunderstorm winds destroyed the roof of a home 10 miles east of Newberry, Newberry County.
Orangeburg County	8	1500 EST			0	0	2	0	Wind
									Thunderstorm winds blew down a portion of a new school building under construction in Orangeburg.
Dorchester County	8	1650 EST			0	0	3	0	Lightning
	8	1700 EST			0	0	2	0	Hail (0.25)
									A thunderstorm accompanied by hail caused minor damage in Summerville. The hail damaged roofs of several homes. Lightning struck two homes, causing moderate damage.
Dorchester County	20	1640 EST			0	0	3	0	Hail (0.75)
									Hail in Reevesville caused minor damage to homes and crops.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
SOUTH CAROLINA										
Berkeley County	20	1715 EST			0	0	2	3		Wind
	20	1715 EST			0	0	3	2		Hail (0.50)
	Winds toppled trees in St. Stephens. Hail caused roof and crop damage.									
Marlboro County	25	1600 EST			0	0	0	3		Hail (1.75)
	Hail during a thunderstorm 3 miles northwest of McGill caused crop damage over a small area.									
Horry County	25	1620 EST			0	0	4	0		Hail (0.75)
	A hailstorm damaged property in North Myrtle Beach.									
Florence County	25	1715 EST			0	0	2	0		Hail (0.75)
	Hail during a thunderstorm caused minor crop damage 3 miles west of Florence.									
Dillon County	25	1725 EST			0	0	3	0		Hail (1.00)
	Hail during a thunderstorm in Dillon caused damage to several homes.									
Newberry County	25	1915 EST			0	0	3	0		Wind
	Wind during a thunderstorm blew down trees and damaged power lines in Newberry.									
Aiken County	26	1500 EST			0	0	0	5		Hail (1.75)
	Hail during a thunderstorm at Perry destroyed crops over a small area.									
Greenwood County	26	1708 EST			0	0	3	3		Hail (1.75)
	Hail was reported in Callison in southern Greenwood County.									
Orangeburg County	26	1715 EST			0	0	0	2		Hail (0.50)
	26	1715 EST			0	0	5	0		Wind
	Thunderstorm winds damaged two mobile homes west of Orangeburg between SC 400 and US 301.									
Greenville County	26	1730 EST			0	0	2	0		Hail (1.75)
	Golfball size hail was reported in Greer.									
Lexington & Richland Counties	28	2040 EST			0	0	4	0		Lightning
	A thunderstorm with winds of up to 31 mph and lightning disrupted power to more than 1500 customers. Lightning caused several forest fires in Lexington County.									
Oconee County	29	1312 EST			1	1	0	0		Lightning
	Carl Elliott, age 30, was fatally injured by lightning. Elliott was crouched down beside a mobile home. Blackwell, under the home installing a sewer line at the time of the lightning strike, was seriously injured, but recovered. The mobile home was in the New Hope Community about one mile north of Seneca.									
Florence County	30	2000 EST			0	0	4	0		Lightning
	30	2000 EST			0	0	4	3		Hail (1.75)
	30	2030 EST			0	0	3	0		Urban Flooding
	Lightning, hail and heavy rains during a thunderstorm in Florence caused considerable damage. Lightning struck WOLS Radio Station, and urban flooding covered streets up to 3 feet in places, including Cashua, Darlington, Irby, Marley and Quarry Streets. Hail damaged roofs in Pee Dee and Quinby.									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
39 SOUTH DAKOTA										
SDZALL Statewide	04-	LT EVE-			0	0	5	0		High Winds
	05	EVE								
	High winds starting in western South Dakota late in the evening on May 4 were over the entire state on May 5. The winds were from 25 to 40 MPH with gusts from 60 to 80 MPH. The strong winds uprooted many trees, and some power poles were blown down. Power was out in several places, with the longest outage of two occurring at Sisseton (Roberts County). Four miles north of Sturgis (Meade County), two mobile homes were destroyed by the high winds, and in Belle Fourche (Butte County), a mobile home was pushed on its side. Many small buildings were either destroyed or damaged across the state. Semi-tractor trailers were blown off the road near Chamberlain (Brule County) at 1200 CST and at Sisseton (Roberts County) at 1822 CST. An airplane was flipped over at the Sisseton airport at 1600 CST by the strong winds.									
SDZ05E Southeast SD	07-	LT AFTN-			0	0	5	0		Hail, High Winds, Heavy Rain, Funnel Clouds
	08	ERY MRNG								
	Intense thunderstorms moved through the area and produced two and three-quarter inch diameter hail in Springfield (Bon Homme County) at 2056 CST. The large hail damaged vehicles and houses. Strong winds produced by the thunderstorms caused damage to five farms in the Hurley (Turner County) and Turkey Ridge (Turner County) areas between 2130 CST and 2200 CST. Two grain elevators and a garage were destroyed. The winds also uprooted trees and destroyed a semi-tractor trailer four miles north of Yankton (Yankton County) at 2110 CST, and overturned two others. Heavy rain from the storms caused some urban and lowland flooding over the area. Yale (Beadle County) reported four inches of rain and Avon (Bon Homme County) had 3.25. A funnel cloud was sighted in southwest Yankton County at 2053 CST, and two funnel clouds were sighted between one and two miles north of Yankton at 2105 CST.									
Edmunds County	07	2135 CST			0	0	0	0		Hail
	One and one-half inch diameter hail fell at Roscoe.									
Lyman County	08	1504 CST	.1	15	0	0	0	0		Tornado (F0)
	A tornado touched down briefly fifteen miles south of Pierre. No damage was reported.									
Brookings County	08	1640 CST	.1	15	0	0	0	0		Tornado (F0)
	A tornado touched down briefly on the southwest edge of Lake Sinal. The tornado picked up a 1300 pound horse and set it on its side.									
SDZ00E Eastern SD	08-	AFTN-			0	0	6	?		High Winds, Heavy Rain
	09	ERY MRNG								
	Thunderstorms produced strong winds which blew down a porch southwest of Brandon (Minnehaha County) at 1515 CST. The thunderstorms also produced very heavy rainfall of two to four inches over much of central and eastern South Dakota. The largest amount reported was 7.5 inches west of Redfield (Spink County). In some cases, the rain fell in a short period of time; Avon (Bon Homme County) had about four inches in an hour and Wessington Springs (Jerauld County) reported three inches of rain in an hour. The very heavy rainfall caused extensive flooding, with Walworth and Potter Counties reporting the most damage. In those counties, most roads were under water and many roads and bridges received damage. Several bridges and roads were also washed out in that area. The heavy rain washed out the dam on Lake Byre (Lyman County) and produced water waist deep in Kennebec (Lyman County). The city of Kennebec lost its sole source of water when the dam broke. Cow Creek (Lyman County) also flooded and broke a part of a dam, causing minor property damage. Eleven sheep drowned in the high waters of the Moreau River.									
Shannon County	09	1810 CST			0	0	0	0		Funnel Cloud
	A funnel cloud was reported just west of Pine Ridge.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		

SOUTH DAKOTA

SDZONE Northeast SD	10	ERY MRNG			0	0	5	0		High Winds, Funnel Clouds
Intense thunderstorms produced high winds which destroyed a barn near Hazel (Hamlin County) at 0030 CST. High winds also damaged farm buildings between Thomas (Kingsbury County) and Grover (Codington County) at 0040 CST. The winds picked up two round barns in the area and moved them into a manure tank. Two farm buildings were also damaged east of Wilnot (Roberts County) at 0240 CST. Many trees were uprooted over the entire area. A funnel cloud was sighted four miles northwest of Estelline (Hamlin County) at 0015 CST.										
SDZONE Southeast SD	10	1630- 1743 CST			0	0	0	0		Hail, Funnel Clouds
Thunderstorms produced one and one-quarter inch diameter hail at Emery (Hanson County) at 1630 CST. Two funnel clouds were also reported three to five miles south of Wakonda (Clay County) at 1743 CST.										
Corson County	11	1835- 2130 CST			0	0	0	0		Hail, Funnel Clouds
Intense thunderstorms produced hail, up to two and three-quarters inches in diameter, two and one-half miles north of Mc Laughlin at 1915 CST. Two funnel clouds were observed five miles northwest of Pollock at 2120 CST.										
SDZONE Southeast SD	23	AFTN			0	0	0	0		Funnel Clouds
Funnel clouds were reported near Franklin (Lake County) at 1430 CST, seven miles northwest of Salem (Mc Cook County) at 1440, and one mile west of Crooks (Minnehaha County) at 1530 CST.										
Mc Cook County	24	1445 CST			0	0	0	0		Funnel Cloud
A funnel cloud was reported one mile northwest of Montrose (Mc Cook County).										
Minnehaha County	25	1315 CST			0	0	0	0		Funnel Cloud
A funnel cloud was reported four miles north of Sioux Falls.										

40 TENNESSEE

Obion County	15	1630CST			0	0	0	5		Hail (0.75)
3/4 inch hail damaged the fruit crop in the northwestern part of the county, particularly north of the Shawtown area. The apple crop was particularly hard hit.										
Hornbeak, Obion County	15	1800CST			0	0	0	0		Funnel Cloud
A funnel cloud was observed near Hornbeak during the passage of thunderstorms.										
Johnson City, Washington County	15	1830CST			0	0	3	0		Lightning
A church steeple was struck by lightning, and the resultant fire caused several thousand dollars worth of damage.										
Oak Ridge, Anderson County	22	1645EST			0	0	2	0		Thunderstorm Wind
The metal awning of a building on Fairbanks Rd. was torn down by high thunderstorm winds.										
Knoxville, Knox County	23	1020EST			0	0	4	0		Lightning
Lightning struck a tree, traveled through the tree's root system to a house, and started a fire. The house was extensively damaged by fire and smoke.										
Pickett County	26	1200CST	0.8	25	0	0	4	0		Tornado (F0)
A weak tornado first touched down 3.5 miles northwest of Byrdstown in the Bloomington and Jones Chapel areas. The tornado traveled an intermittent path of 0.8 miles to the northeast. Most damage was done to barns and outbuildings; one house was lightly damaged. Numerous trees were uprooted.										
Oak Ridge, Anderson County	26	2310EST			0	0	4	0		Lightning
Lightning sparked two fires: fire extensively damaged a union building where damage was assessed at \$13,000; and minor damage occurred at a residence after lightning caused the electrical wiring to smolder and ignite.										

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					KILLED	INJURED	PROPERTY	CROPS		

41 TEXAS, Northern

McLennan County	1	0335CST			0	0	2	2		Flash Flooding
Heavy rains caused the flooding of several roads and highways in the southern part of the county at 0335CST, including FM 2837 near Lorena. FM 2113 at Spring Valley, and Highway 317 between McGregor and Moody. Extensive street flooding was also reported in McGregor and Moody.										
Tarrant County	5	1915CST			1	0	2	2		Lightning
An 8-year-old boy was struck by lightning on May 5 in Hurst as he and his father played basketball at a school playground. The child died several days later. M80.										
Callahan County	6	1625CST			0	0	2	2		Hail (1.75)
Golf ball size hail fell in the northern part of the county at 1625CST.										
Wilbarger County	6	1715CST			0	0	2	0		Hail (1.75)
Golf ball size hail fell in Vernon at 1715CST, denting several automobiles.										
Wichita County	6	1750CST 1800CST 1800CST			0	0	2	2		Hail (0.75) Hail (1.75) Hail (0.75)
Dime size hail fell in the southern part of Wichita Falls at 1750CST and in Iowa Park at 1800CST. Golf ball size hail fell in Burk Burnett at 1800CST.										
Stephens County	6	1600CST 1620CST			0	0	2	2		Hail (0.75) Hail (1.75)
Dime to golf ball size fell in western and southern parts of Stephens County between 1800 and 1820CST.										
Coleman County	6	1830CST 1945CST Short Narrow 2000CST 2000CST			0	0	2	2		TSTM Winds Tornado (F0) TSTM Winds TSTM Winds
Strong winds downed trees at Silver Valley at 1830CST. A pilot reported a tornado ten miles northwest of Coleman at 1945CST. At 2000CST, golf ball size hail fell 2 miles north of Coleman and strong winds damaged a barn at Scarbrough in the northwest part of the county.										
Comanche County	8	1320CST 1325CST Short Narrow 1400CST 1650CST			0	0	2	2		Hail (0.75) Tornado (F0) Hail (0.75) Hail (1.75)
Dime size hail fell just southwest of Comanche at 1320CST. A tornado touched down briefly 16 miles northwest of Comanche at 1325CST, damaging the roof of a building and uprooting trees. Dime size hail fell at Conyn (seven miles southeast of DeLeon) at 1400CST, and golf ball size hail fell 9 miles west of Comanche at 1650CST.										
Eastland County	8	1340CST 1425CST			0	0	2	2		Hail (1.75) Hail (1.75)
Golf ball size hail fell at Rising Star at 1340CST and at Dorman at 1425CST.										
Wichita County	8	1553CST 1622CST			0	0	2	2		Hail (0.75) TSTM Winds
Dime size hail fell six miles south of Wichita Falls at 1553CST. Strong thunderstorm winds of 70 MPH were reported in Burk Burnett at 1622CST.										
Hamilton County	8	1632CST			0	0	2	2		Hail (1.75)
Golf ball size hail fell at Hico at 1632CST.										
Brown County	8	1634CST 1905CST			0	0	2	2		Hail (1.75) Hail (1.00)
Golf ball size hail fell at Byrds Store on the north end of Lake Brownwood at 1634CST. "Walnut size" hail fell at Brownwood at 1905CST.										
Bosque County	8	1900CST 2100CST			0	0	2	2		Hail (1.75) Flash Flooding
Golf ball size hail fell between Iredell and Cranfills Gap at 1900CST. Heavy rains which started around 1900CST closed low water crossings in Clifton and Meridian at 2100CST.										
Navarro County	8	2030CST 2100CST			0	0	4	0		TSTM Winds Flash Flooding
Strong thunderstorm winds damaged a section of shelters at a flea market near Corsicana at 2030CST, causing an estimated \$6000 damage. A section of Highway 31 eastbound near Kerens was closed for several hours beginning at 2100CST due to high water from heavy rain.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED ¹ DAMAGE	CHARACTER OF STORM	
					KILLED	INURED	PROPERTY	CROPS			
— TEXAS, Northern											
McCulloch County	8	2118CST			0	0	?	?		Hail (1.00)	One inch hail fell in the northern part of the county just south of Winchell at 2118CST.
Henderson County	8	2330CST			0	0	?	?		Flash Flooding	Heavy rains flooded Farm Road 753 two miles west of Shady Oaks at 2330CST.
Jones County	9	1308CST			0	0	?	?		Hail (0.75)	Hail to .75 inch fell at Hamlin at 1308CST.
Concho County	9	1436CST 1650CST			0	0	0	0		Funnel Flash Flooding	A funnel was observed 25 miles east of Eden at 1436CST. Heavy rains flooded Highway 87 at an area one mile from the Tom Green County line at 1650CST.
Throckmorton County	9	1605CST			0	0	?	?		Hail (0.75)	Hail to .75 inch fell just southwest of Throckmorton at 1605CST.
Clay County	9	1640CST			0	0	?	?		Hail (0.75)	Dime size hail fell at Newport at 1640CST.
McCulloch County	9	1650CST 2125CST			0	0	?	?		Flash Flooding Flash Flooding	Heavy rains produced flooding of low water crossings near Melvin at 1650CST. Low water crossings in Brady were barricaded at 2125CST.
Young County	9	1735CST			0	0	?	?		Flash Flooding	Heavy rains totalling 3.78 inches fell at Olney, flooding many roads in the town by 1735CST. The rainfall collected on the roof of the Western Auto Store in Olney, causing it to collapse.
Denton County	9	1825CST 2000CST			0	0	?	?		TSTM Winds Flash Flooding	Strong winds at 1825CST downed a tree at the courthouse in Denton. Up to six inches of rain fell around Denton between 1700 and 2200CST. 135 northbound was closed at 2000CST, with six feet of standing water. Several roads in Denton were closed. Four houses in Denton were flooded, as was a dormitory basement at North Texas State University.
Archer County	9	1900CST			0	0	?	?		Flash Flooding	Heavy rains produced high water across Highway 281 just south of Windthorst. Highway 79 between Archer City and Olney, and Highway 25 east of Archer City.
Johnson County	9	1900CST 1920CST			0	0	?	?		TSTM Winds Flash Flooding	Strong winds uprooted several trees in Cleburne at 1900CST. Heavy rains of up to 5.40 inches produced street flooding in Cleburne at 1920CST, stalling a number of cars.
Collin County	9	2030CST 2045CST			0	0	?	?		TSTM Winds Flash Flooding	High winds uprooted several large trees in northeast Plano and damaged the roofs of several houses at 2030CST. Up to 3.10 inches of rain in less than two hours produced considerable street flooding in Plano at 2030CST.
Hamilton County	9	2115CST			0	0	?	?		TSTM Winds	High winds broke tree limbs and knocked down power lines in Hico at 2115CST.
Hunt County	9	2305CST			0	0	?	?		Flash Flooding	Heavy rains caused the flooding of Farm Road 2101 at 2305CST.
Henderson County	10	0925CST			0	0	?	?		Flash Flooding	Heavy rains swelled streams over several bridges along Highway 31 between Athens and Malakoff, around 0925CST. In addition, streets and underpasses were flooded in Athens.
Cherokee County	10	1158CST			0	0	?	?		TSTM Winds	Strong winds downed trees near Blackjack at 1158CST.
Grayson County	10	2315CST			0	0	?	?		Hail (1.50)	"Silver dollar size" hail fell at Southmayd (5 miles west of Sherman) at 2315CST.

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					KILLED	INURED	PROPERTY	CROPS			
— TEXAS, Northern											
Clay County	13	1707CST 1735CST 1745CST 1751CST			0	0	?	?		Hail (1.00) Hail (1.50) Hail (2.25) Hail (2.00)	At 1707CST, one inch hail fell at Shannon. One and one-half inch hail fell in Post Oak at 1735CST, increasing to two and one-fourth inch hail by 1745CST. Two inch hail fell at Newport at 1751CST.
Montague County	13	1755CST			0	0	?	?		Hail (2.00)	Two inch hail fell three miles east of Newport at 1755CST.
Wise County	13	1820CST 1850CST 1850CST 1905CST			0	0	?	?		Hail (1.75) TSTM Wind(50+K) Hail (1.75) Hail (1.50)	Golf ball size hail fell at Crafton at 1820CST. Wind gusts in excess of 50 knots occurred just north of Alvord at 1850CST. Hail to golf ball size and wind gusts between 60 and 70 MPH were reported 3 miles southwest of Alvord at 1850CST. At 1905CST, hail to one and one-half inches covered the ground just east of Alvord.
Jones County	13	1900CST 1910CST Short Narrow 1920CST			0	0	?	?		Hail (2.75) Tornado (F0) Hail (1.75)	Baseball size hail fell in Stamford at 1900CST. A tornado was briefly observed by Department of Public Safety personnel on Highway 277 three miles south of Stamford at 1910CST. Golf ball size hail fell in Stamford at 1920CST.
Archer County	13	2059CST 2118CST			0	0	?	?		Hail (1.00) Hail (1.50)	One inch diameter hail fell at Windthorst at 2059CST. Hail to one and one-half inches diameter fell at Lake Kickapoo at 2118CST.
Wichita County	13	2135CST 2155CST			0	0	?	?		Hail (1.75) Hail (1.75)	Hail to golf ball size fell in Wichita Falls between 2135 and 2155CST.
Haskell County	13	2250CST			0	0	?	?		Hail (1.75)	Golf ball size hail fell at Rule at 2250CST.
Knox County	14	1553CST			0	0	?	?		Hail (2.75)	Baseball size hail fell at Benjamin at 1553CST.
Wilbarger County	14	1630CST			0	0	?	?		Hail (0.75)	Hail to 3/4 inch fell in the southeast part of the county at 1630CST.
Baylor County	14	1630CST 1 Narrow 1715CST			0	0	?	?		Tornado (F0) Hail (1.75)	A tornado touched down in open country 8 miles southwest of Seymour at 1603CST and lifted at 1607CST. Golf ball size fell 1 mile west of Maybelle at 1715CST.
Archer County	14	1753CST			0	0	?	?		Hail (1.75)	
Archer & Clay Counties	14	1830CST 20 250			0	4	6	?		Tornado (F3)	
Clay County	14	1855CST			0	0	?	?		Hail (1.75)	
Montague County	14	1942CST Short Narrow			0	0	?	?		Tornado (F0)	
Clay County	14	2027CST 2035CST 2037CST 2040CST 2055CST 2127CST			0	0	?	?		TSTM Winds(61K) TSTM Winds(52K) Hail (0.75) TSTM Winds(32K) Funnel Hail (0.75)	Winds to 70 MPH downed power lines at Byers (14 miles north of Henrietta) at 2027CST. Winds to 60 MPH were observed at Henrietta at 2035CST. Dime size hail fell at Thornberry (16 miles northwest of Henrietta) at 2037CST. Winds to 60 MPH were observed at Jolly (7 miles northwest of Henrietta) at 2040CST. A funnel was observed just east of Thornberry at 2055CST. Hail to 3/4 inch fell four miles east of Henrietta at 2127CST.

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TEXAS, Northern

Wichita County	14	2053CST			0	0	?	?	Hail (1.75)
Hail to golf ball size fell in both the western and south-eastern portions of Wichita Falls at 2053CST.									
Montague County	14	2151CST			0	0	?	?	Hail (0.75)
Dime size hail fell two miles west of Nocona at 2151CST.									
McLennan County	14	2250CST			0	0	?	?	TSTM Winds
Trees and power lines were downed by strong winds at McGregor at 2250CST.									
Henderson, Gregg, and Angelina Counties	15	0000CST			0	0	5	0	High Winds
A thunderstorm-induced, rise-fall pressure couplet produced strong winds which took off 40 percent of the Athens Civic Building roof at 0000CST, destroyed a barn in Murchison at 0020CST, and destroyed a barn near Brownsboro at 0100CST. The high wind downed a large sign and trees in Longview at 0200CST and downed tree limbs, power lines, and a large billboard in Lufkin at 0245CST. Witnesses reported the winds occurred in the absence of rain and lightning.									
Knox County	15	1622CST			0	0	?	?	Hail (1.00)
		1733CST			0	0	?	?	Hail (1.00)
		1845CST			0	0	?	?	Hail (0.75)
		1955CST			0	0	?	?	Hail (0.75)
		2010CST			0	0	?	?	Hail (1.75)
Hail to one inch fell in Munday at 1622CST and in Vera at 1733CST. Hail to dime size fell in Truscott at 1845CST. Hail to dime size fell one mile west of Benjamin at 1955CST and increased to golf ball size five miles west of Benjamin at 2010CST.									
Foard County	16	1848CST	5	200	0	0	?	?	Tornado (F0)
		1910CST	5	150	0	0	?	?	Tornado (F0)
A nearly stationary supercell thunderstorm produced a tornado along the Cattle-Foard county line between Paducah and Crowell at 1848CST. A second tornado developed at 1910CST, ten miles west of Crowell, lifting at 1925CST.									
Hardeman County	16	1949CST			0	0	?	?	Hail (1.75)
		2013CST	Short Narrow		0	0	?	?	Tornado (F0)
		2013CST			0	0	?	?	Hail (1.75)
		2045CST	Short Narrow		0	0	?	?	Tornado (F0)
		2051CST	2	150	0	0	4	?	Tornado (F1)
Golf ball size hail fell at Copper Breaks State Park at 1949CST. A tornado was observed just south of Quanah at 2013CST, along with golf ball size hail. A tornado was briefly observed two miles west of Chillicothe at 2045CST. A tornado damaged three houses and two barns two miles south and southeast of Chillicothe at 2051CST. Golf ball size hail fell 3 miles south of Chillicothe at 2055CST.									
Wilbarger County	16	2023CST	Short Narrow		0	0	?	?	Tornado (F0)
		2053CST	Short Narrow		0	0	?	?	Tornado (F0)
		2145CST			0	0	?	?	TSTM Winds (52K)
		2150CST	Short Narrow		0	0	?	?	Tornado (F0)
Tornadoes were briefly observed in open country near Lockett at 2023CST, just southwest of Lockett at 2053CST, and five miles south of Vernon at 2150CST. Winds at 60 MPH were observed just north of Oklaunion at 2145CST.									
Wichita County	16	2205CST			0	0	?	?	TSTM Winds
		2325CST			0	0	?	?	Hail (0.75)
		2350CST			0	0	?	?	Hail (0.75)
Baylor County	17	0003CST			0	0	?	?	Hail (0.75)
					0	0	?	?	Hail (0.75)
Strong winds damaged the roofs of several houses in Electra at 2205CST. Hail to dime size fell two miles south of Electra at 2325CST, in Iowa Park at 2350CST, and in southwest Wichita Falls at 0003CST.									
Hoskins County	17	0530CST			0	0	?	?	TSTM Winds
Strong winds uprooted a tree which knocked down power lines near Martin Springs at 0530CST.									
Henderson County	17	0850CST			0	0	?	?	TSTM Winds
Strong winds at 0850CST damaged the roofs of several houses near Payne Springs on Cedar Creek Lake and also damaged a breakwater at Northwood Marina on the lake.									

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TEXAS, Northern

Erath County	17	0900CST			0	0	?	?	Flash Flooding
Heavy rains caused the Bosque River to flow out of its banks, isolating several vehicles in Stephenville City Park at 0900CST.									
San Saba County	17	0900CST			0	0	?	?	Hail (1.00)
Hail to one inch fell twelve miles west of San Saba at 0900CST.									
Smith County	17	0915CST			0	0	?	?	Flash Flooding
		0925CST			0	0	?	?	Flash Flooding
Heavy rains averaging 3.00 inches produced flooding of Farm Road 344 in the extreme southern part of the county and of Farm Road 1804 in the northern part of the county at 0915CST. Street flooding in Tyler occurred at 0925CST.									
Bell County	17	0945CST	Short Narrow		0	0	3	?	Tornado (F1)
		1025CST			0	0	?	?	TSTM Winds
A brief tornado damaged a building at 20th Street and Highway 190 in Killen at 0945CST. Strong winds downed trees and power lines, damaged several houses, and knocked over a truck in eastern Temple at 1025CST.									
Bosque County	17	1002CST			0	0	?	?	Flash Flooding
Heavy rains flooded streams near Meridian and flooded streets in Meridian at 1002CST.									
Falls County	17	1055CST	Short Narrow		0	0	?	?	Tornado (F0)
		1255CST			0	0	4	?	Lightning
A tornado was observed near Marlin at 1055CST. A house was struck by lightning at 1255CST in Rosebud and burned down.									
McLennan County	17	1100CST	Short Narrow		0	0	?	?	Tornado (F0)
A tornado was observed briefly by Department of Public Safety personnel ten miles east of Waco at 1100CST.									
Runnels County	17	1901CST	Short Narrow		0	0	0	0	Tornado (F0)
A tornado was observed briefly at River Road near Ballinger at 1901CST.									
Cooke County	24	0840CST			0	0	?	?	Hail (1.00)
		0850CST			0	0	?	?	Hail (0.75)
Hail to one inch fell ten miles south of Gainesville at 0840CST and hail to 3/4 inch fell at Valley View at 0850CST.									
Denton County	24	0940CST			0	0	?	?	Hail (0.75)
		1020CST			0	0	?	?	Hail (1.75)
		1100CST			0	0	?	?	Hail (1.00)
		1130CST			0	0	?	?	Hail (1.75)
		1240CST			0	0	?	?	Flash Flooding
Dime size hail fell in Krum at 0940CST and golf ball size hail fell one mile south of Ponder at 1020CST. One inch hail fell at Roanoke at 1100CST with golf ball size hail just northeast of Roanoke at 1130CST. Heavy rains forced the closing of low water crossings in Denton at 1240CST.									
Collin County	24	1034CST			0	0	?	?	Hail (1.00)
Hail to one inch fell in Plano at 1034CST.									
Lamar County	24	1115CST			0	0	?	?	TSTM Winds
Strong winds in Paris at 1115CST downed trees and power lines, damaged the roofs of an apartment complex, and damaged the roof of one house.									
Tarrant County	24	1115CST			0	0	?	?	Hail (0.75)
Dime size hail fell at Southlake at 1115CST.									
Red River County	24	1205CST			0	0	?	?	TSTM Winds
Strong winds downed several trees in Clarksville at 1205CST.									
Titus County	24	1215CST			0	0	?	?	TSTM Winds
		1215CST			0	0	?	?	Hail (0.75)
Strong winds downed several large trees in Mt. Pleasant at 1215CST. Dime size hail fell in Mt. Pleasant at the same time.									
Wise County	24	1249CST			0	0	?	?	Hail (0.75)
Dime size hail fell in southern Wise County at 1249CST.									
Bowie County	24	1250CST			0	0	?	?	TSTM Winds
Strong winds of 60 MPH occurred at Lake Wright Patman at 1250CST.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
TEXAS, Northern											
Wise County	24	1330CST			0	0	?	?		TSTM Winds	
Tarrant County		1330CST			0	0	?	?		Hail (0.75)	
		1345CST			0	0	?	?		TSTM Winds(52K)	
		1400CST			0	0	?	?		Hail (0.75)	
		1410CST			2	0	?	?		Flash Flooding	
		1410CST			0	0	?	?		TSTM Winds(53K)	
		1410CST			0	0	?	?		Hail (0.75)	
		1415CST			0	0	?	?		TSTM Winds(65K)	
		1440CST			0	14	?	?		TSTM Winds(83K)	
		1445CST			0	0	?	?		Hail (3.00)	
Ellis County		1500CST			0	0	?	?		TSTM Winds(75K)	
Navarro County		1600CST			0	0	?	?		TSTM Winds	
		1600CST			0	0	?	?		Flash Flooding	
A thunderstorm broke tree limbs in southern Wise County near Eagle Mountain lake at 1330CST. The storm produced dime size hail at Pelican Bay on Eagle Mountain Lake around the same time, then moved south, producing 60 MPH winds at Lake Worth at 1345CST, and dime size hail at Saginaw at 1400CST. Torrential rains accompanied the storm as it moved into downtown and the east side of Fort Worth, where about four inches of rain fell within a one hour period. Widespread flooding of streets and underpasses resulted, and, a 30 year-old woman and her 8 year old son drowned when they were swept from their car after driving into a flooded underpass. Mescham Field observed 3/4 inch hail and winds to 53 knots at 1410CST. KXAS-TV in east Fort Worth observed 75 MPH winds at 1415CST and 95 MPH winds at 1440CST. Hail to three inches in diameter fell in southwest Arlington at 1445CST. Water loading and the strong wind apparently caused the roof of a bowling alley to collapse, injuring 14 people. Strong winds broke windows and inflicted moderate structural damage on the Ramada Inn east of downtown Fort Worth. Wind and fallen trees also caused major damage to 457 houses and buildings in east Fort Worth and minor damage to 346 others. Total damages were estimated at just under 2 million dollars in Fort Worth. The thunderstorm continued southeastward into Mansfield where the high school and an elementary school suffered extensive roof damage. The storm moved into Ellis County where Midlothian observed 80 to 90 MPH winds which downed trees and power lines at 1500CST. Strong winds blew down treelibs across scattered parts of Navarro County, downed trees in Corsicana at 1600CST, and produced street flooding in Corsicana which stranded several motorists. F30V. MBV.											
Gregg County	24	1357CST			0	0	0	0		Funnels	
Several funnels were observed just west of Kilgore between 1357 and 1415CST.											
Jack County	24	1530CST			0	0	?	?		Flash Flooding	
Over five inches of rain fell in the southeast part of the county between 1100 and 1530CST. The heavy rains caused the closure at 1530CST of Highway 1810 between Jacksboro and Chico and Highway 59 between Jacksboro and Bowie. Some cars were stalled on these highways and a few were swept off the roadway.											
Palo Pinto County	24	1600CST			0	0	?	?		Hail (1.75)	
Golf ball size hail fell at Sandy Beach on the western part of Possum Kingdom Lake at 1600CST.											
Shelby County	24	1600CST			0	0	?	?		Hail (1.75)	
Golf ball size hail fell at Huxley Bay on Toledo Bend Lake east of Center at 1600CST.											
Stephens County	24	1625CST			0	0	?	?		Hail (2.75)	
Baseball size hail fell near Ivan (12 miles northeast of Breckenridge) at 1625CST.											
Jones County	24	1705CST			0	0	?	?		Hail (1.75)	
Golf ball size hail fell two miles northeast of Hawley in the southeast part of the county at 1705CST.											
Trinity County	24	1800CST			0	0	?	?		TSTM Winds	
		1855CST			0	0	?	?		Flash Flooding	
Strong winds downed power lines in Trinity at 1800CST. Heavy rain flooded Farm Road 369 and Highway 19 north out of Trinity.											
Comanche County	24	1825CST			0	0	?	?		TSTM Winds	
		1900CST			0	0	?	?		Hail (0.75)	
Winds to 60 MPH were reported in DeLeon at 1825CST. Dime size hail fell in Gustine at 1900CST.											
Erath County	24	1828CST			0	0	?	?		TSTM Winds	
Strong winds blew the roof off a mobile home and downed trees, power lines, and signs in Dublin at 1828CST.											
Shelby County	25	1355CST			0	0	?	?		TSTM Winds	
Strong winds downed trees and power lines near Haslam at 1355CST.											

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TEXAS, Northern											
Panola County	25	1358CST			0	0	?	?		TSTM Winds	
		1420CST			0	0	?	?		TSTM Winds	
Strong winds downed trees and power lines near Snap (ten miles west of Carthage) at 1350CST and near Deadwood at 1420CST.											
Jones County	29	1555CST			0	0	?	?		TSTM Winds	
Strong winds damaged several outbuildings at 1555CST between Lake Fort Phantom and Nugent.											
McLennan County	30	1800CST			0	0	?	?		Flash Flooding	
Heavy rains produced flooding of low-lying areas in Beverly Hills and near the intersection of Highways 84 and 6 at 1800CST.											
Collin County	31	1902CST			0	0	?	?		Flash Flooding	
Heavy rains flooded sections of Highway 380 and Highway 5 at 1902CST.											
Dallas County	31	1919CST			0	0	?	?		Flash Flooding	
Heavy rains flooded Griffin Street in downtown Dallas and several other roads in Dallas at 1919CST.											
41 TEXAS, Southern											
Lee County	01	Morning			0	0	0	0		Flash Flooding	
4-5 inches of rain flooded streets and roads in and around the towns of Giddings, Lexington and Dime Box. Several cars were stranded and marooned in high water. Several creeks were out of their banks. One motel in Giddings reported water in 12 of its units.											
Hidalgo County	01	1830 CST			0	0	4	4		Hail (1.50)	
		1830 CST			0	0	5	4		Wind	
Hail, one and half inches in diameter fell in and around McAllen. The hail damaged automobiles. Thunderstorm winds were estimated by the Texas DPS to be near 75 MPH just northwest of Mission. The high winds blew over a tree onto an automobile in McAllen. Other trees were also toppled. One mobile home was flipped over on its side. One roof was ripped off of a residence.											
Duval and McMullen Counties	08	1700-1800CST			0	0	0	0		Wind	
Thunderstorm winds were estimated near 68 MPH just south of Freer. Very high winds were also reported near the Duval and McMullen county line. No damage was reported from either occurrence.											
Val Verde County	09	0300CST			1	0	3	0		Flash Flooding	
Heavy rains caused flooding of many low water crossings in the northern part of the county. One man was killed in his vehicle when it was washed off a road. His body was found one quarter of a mile from his car. M39V											
Val Verde County	09	1535CST			0	0	0	0		Flash Flooding	
Up to 4 and 1/2 inches of rain fell again in the northern part of the county. The heavy rains flooded several roads and low water crossings. State Highway 163 near Mayfield Store was closed for several hours.											
Bandera, Gillespie and Kerr Counties	09	Evening			0	0	0	0		Flash Flooding	
	09	Evening			0	0	3	0		Lightning	
	09	Evening			0	0	4	0		Wind	
Heavy rains, up to 5 inches, produced flash flooding over the tri-county area. Numerous low water crossings were flooded and roads were barricaded. Nine miles north of Fredericksburg, a rancher lost 9 head of cattle from a lightning strike to a tree, where the cows had taken cover. High winds from a thunderstorm destroyed a mobile home in the northwest part of Bandera, and uprooted several trees and downed many limbs in the area.											
Fayette County	09	Evening			0	0	4	5		Hail (1.50)	
	09	Evening			0	0	4	0		Wind	
Hail the size of silver dollars fell near Willow Springs. The hail punched holes in the roof of at least 1 mobile home. The hail also ruined crops and gardens. High winds also destroyed a nearby barn. 5 miles north of Fayetteville, high winds uprooted trees.											
Travis County	09	Evening			0	0	4	0		Flash Flooding	
Heavy rains fell in and around Austin (central fire station 5.41 inches) and produced flash flooding of low water crossings. Many streets in the area were closed. At least two cars were swept into swollen Williamson Creek in the southern part of the county. The Oak Hill area also reported 4.50 inches of rain. In all, 3 persons had to be rescued from flood waters, one of them was a motorist.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	

— TEXAS, Southern									
Hays County	09	2000CST	0	0	4	0	Flash Flooding		
Up to 4 inches of rain in and around the San Marcos area produced flooding of low water crossings. The Buda Fire Dept. rescued a couple from swollen Plum Creek where their car had been swept into the creek. At least 5 other vehicles were washed off roadways and crossings in the county, mostly around San Marcos and northwest towards Wimberly. Wimberly also reported 4-5 inches of rain. Just southeast of Dripping Springs, a woman motorist was caught in swift high water and she barely escaped after her car was rolled over several times.									
Kerr County	10	Early Morning	0	0	0	0	Flash Flooding		
More than 5 inches of rain fell in and around Kerrville. Local streets were flooded, as well as low water crossings. The flash flooding caused no major problems.									
Goliad County	10	0930CST	0	0	5	0	Wind		
High winds from a thunderstorm downed trees onto Hwy. 239 near Riverdale, which is in the northwest part of the county. Near Carco, high winds destroyed a trailer home and a few outbuildings and barns. One mile south of Goliad, high winds destroyed a mobile home, several barns and a shed.									
Kleberg County	10	1600CST	1	0	0	0	Wind		
A line of thunderstorms moved through the area, and high winds produced rough water which capsized a boat and drowned one fisherman on Baffin Bay, which is about 30 miles south of Corpus Christi. M680									
Maverick County	14	1930CST	0	0	0	0	Hail (?)		
Large hail fell on the north side of the city of Eagle Pass. Damage and hail size was not reported.									
Menard County	14	1940CST	0	0	2	0	Hail (?)		
A motorist on US Hwy. 87, just north of Menard reported a shattered windshield from running into large hail. Size was not given.									
Guadalupe County	14	2230CST	0	0	4	0	Wind (70)		
In the northwestern part of the county, 10 miles north of Marion, high winds from a thunderstorm tore the roof off of a restaurant. The debris from the roof was scattered about 100 yards westward from the restaurant. High winds also did scattered damage over the southeast part of the county, mostly to signs and trees. The damage scene at the restaurant was viewed by NWS personnel.									
Travis County	15	Early Morning	0	0	0	0	Flash Flooding		
	15	Early Morning	0	0	4	0	Wind		
High winds from a thunderstorm downed several trees in south Austin where one of the trees fell onto a house. Several billboards on Hwy. 620 were blown over. Accompanying heavy rains fell and produced flooded streets and low water crossings. Several cars were stalled in high water. Several roads were closed including RR2222 which had 2 feet of water covering it in one place.									
William County	15	Early Morning	0	0	5	5	Hail		
	15	Early Morning	0	0	5	0	Wind		
Large hail fell on the western side of Rockdale where automobiles were dented and trees were stripped. High winds from a thunderstorm downed trees and limbs in Cameron. One house was demolished when a tree fell on it.									
Val Verde County	16	1547CST	0	0	0	0	Hail (1.75)		
Golfball size hail fell at Comstock. Damage was not reported.									
Maverick County	16	1700CST	0	0	0	0	Hail (1.75)		
Hail the size of golfballs fell 1-2 miles east of Eagle Pass. Also, large hail was reported along the river.									
Dimmit County	16	1805CST	0	0	0	0	Hail (.75)		
	16	1850CST	0	0	0	0	Wind		
Three quarter inch hail fell near Carrizo Springs. High winds from a thunderstorm were categorized as extremely high at Asherton by the sheriff's office. Damage was not reported from either occurrence.									
Burnet County	17	Morning	0	0	0	0	Hail (1.75)		
	17	Morning	0	0	5	0	Wind		
Golfball size hail fell in and around the Marble Falls and Buchanan Dam area. Damage was not reported. High winds from a thunderstorm damaged two airplanes at the Horseshoe Bay Airport. The two airplanes came loose from their tie-downs. Winds, estimated at near 70 MPH, severely damaged a nearby hangar. Other reports in the area indicated that winds downed power lines and tree limbs.									

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— TEXAS, Southern									
South and Southeast Texas	17	Afternoon-Evening							
A line of severe thunderstorms formed along a cold front in central Texas, around noon and moved south and southeast during the afternoon and evening. The severe thunderstorms produced at least 2 tornadoes, high winds and hail as it moved over the counties listed below: (26 entries through Nueces County)									
Brazos County	17	1230CST	0	3	3	0	Wind		
3 persons were slightly injured when a gust of wind tore loose a large tent from its support poles at a golf tournament at Bryan. Power lines and trees were also downed. The College Station fire department recorded a wind gust to 53 MPH.									
Grimes County	17	1235CST	0	0	4	0	Wind		
The Grimes County Sheriff's Dept. reported that high winds from a thunderstorm blew over a tree onto a mobile home just north of Roans Prairie.									
Travis and Williamson Counties	17	1310-1420CST	0	0	0	0	Flash Flooding		
Heavy rains flooded small streams and creeks mainly in the western sections of these counties. Several roads were closed for a short time.									
Polk, San Jacinto and Trinity Counties	17	1315-1415CST	5	?	5	?	Wind (80KTS)		
Thunderstorm winds estimated at near 90MPH whipped across Lake Livingston as hundreds of boaters were taking part in a fishing tournament and a sailing contest. Dozens of boats were capsized and were washed ashore. Several persons had to abandon their boats and swim ashore. 5 persons drowned in the rough water, with waves reported to be 5 to 10 feet high. Many persons were rescued while clinging to their boats. Several were washed ashore onto Pine Island and were not rescued until the next morning, some of them were still clinging to trees. Numerous boats were lost and damaged. The high winds also damaged several structures in the area, downed many trees and power lines, and overturned several camping trailers. Fallen trees blocked several roads in the area. At least one mobile home and one residence was severely damaged. M38 M54 M70 F52 F52									
Jasper and Tyler Counties	17	mid-afternoon	0	0	?	0	Hail (.75)		
	17	mid-afternoon	1	0	5	4	Wind		
Jasper County Sheriff's Dept. reported large hail with some damage. The exact location was not given. High winds from a thunderstorm downed power lines and trees in and around Jasper. One tree fell onto a house. High winds were also reported near Buna. As the high winds moved across Lake Steinhagen, boats were capsized and one man drowned. Boats were also capsized on Lake Sam Rayburn. One observer estimated the winds at near 75 MPH in the western part of Tyler County. Trees were downed near Warren. M500									
Bastrop County	17	1330CST	0	0	4	0	Wind		
Texas Dept. of Public Safety reported wind damage to 2 farm houses 10 miles southwest of Bastrop near Cedar Creek. Trees were also downed. Two barns were also destroyed.									
Liberty County	17	1435CST	0	0	4	3	Wind		
Liberty County Sheriff's Dept. reported thunderstorm winds blew over trees near Cleveland. Power lines were downed in the town of Liberty.									
Lavaca County	17	1445CST	0	0	4	0	Wind		
High winds from a thunderstorm blew over a tree onto a mobile home near the town of Ezell.									
Harris County	17	1450CST	0	0	0	0	Hail (.75)		
	17	1500CST	0	0	?	0	Wind		
3/4 inch hail fell over portions of southeast Houston. Damage was not reported. High winds from a thunderstorm blew over signs in downtown Houston.									
Jefferson County	17	1500CST	0	0	5	0	Wind		
High winds from a thunderstorm tore off part of a motel roof in Beaumont. There were several planes damaged at the airport. Several trees were uprooted and some barns were flattened. An observer at China estimated winds at 60 MPH.									
Guadalupe County	17	1500CST	0	0	?	0	Wind		
High winds from a thunderstorm blew over trees and damaged one home on Hwy. 725 near Zapp Lane.									
Galveston County	17	1500-1700CST	0	?	5	0	Wind		
High winds from a line of thunderstorms moved across Galveston Bay and nearby gulf waters and capsized numerous boats. Dozens of persons had to be rescued from the turbulent waters by the U.S. Coast Guard. The Coast Guard reported that 138 persons had to be rescued from 65 vessels in the area. There were minor injuries.									

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TEXAS, Southern										
Hardin County	17	1505CST			0	0	0	0	Wind	Thunderstorm winds at Lumberton were estimated at 63 MPH. Damage was not reported.
Dewitt County	17	1515CST			0	0	?	0	Wind	High winds from a thunderstorm blew over power lines in Cuero. There was also hangar damage at the airport. Lots of minor damage was reported in Cuero.
Chambers County	17	1530CST			0	0	5	4	Wind	Thunderstorm winds blew over many signs, trees, power lines and poles in Mount Bellevue. Trees were downed on Point Barrow Road in Beach City.
Webb County	17	1539CST			0	0	5	0	Hail (1.00)	One inch hail fell over parts of the city of Laredo. The hail dented automobiles and broke out windshields. Thunderstorm winds gusted up to 69 MPH at the Laredo Airport. One hotel lost parts of its roof. A house under construction was blown over. There were 9 aircraft damaged at the airport. The planes came loose from their tie downs and rolled into each other. 4 or 5 homes had wind damage to roofs. One mobile home was overturned and several nearby sheds and outbuildings were demolished. A local meteorologist surveyed the damage and concluded that straight-line, north to south wind estimated between 50-60 MPH was responsible for the damage in Laredo.
	17	1539CST			0	0	5	0	Wind	
Gonzales County	17	1540CST			0	0	3	0	Wind	Thunderstorm winds blew over a power pole with transformer near Gonzales. Several power outages resulted.
Karnes County	17	Afternoon			0	0	4	0	Wind	High winds from a thunderstorm damaged the roof at a school in Runge. There was damage also at the baseball park.
Goliad County	17	1617CST	1	30	0	0	0	0	Tornado (F0)	The Goliad Sheriff's Dept. reported a tornado on the ground 3 miles south of Weesatche. The tornado was moving southeast towards Goliad. The tornado was only on the ground for 2-3 minutes in open country, and no damage was reported.
Victoria County	17	1617CST	1	30	0	0	0	0	Tornado (F0)	A tornado was reported in open country about 10 miles northwest of the Victoria Airport. Some debris was scattered about by the contact with the ground, but no damage occurred. High winds from a thunderstorm gusted to 68 MPH at the NWS office at the Victoria airport. Two aircraft hangars were damaged. One aircraft was blown over on its nose.
	17	1638CST			0	0	5	0	Wind	
Matagorda County	17	1620CST			0	0	4	4	Wind	High winds from a thunderstorm, estimated at 70 MPH, hit the Bay City area with minor damage. Several trees were toppled.
Jefferson County	17	1620CST			0	0	5	0	Wind	High winds from a thunderstorm damaged several homes in the Port Acres area of Port Arthur.
Brazoria County	17	1645CST			0	0	0	0	Hail (1.75)	Golfball size hail was reported near Old Ocean. Damage was not reported.
Calhoun County	17	1700CST			0	0	4	0	Wind	High winds from a thunderstorm, estimated at near 70 MPH, hit the area in and around Port Lavaca and Indianola. Signs were blown over and the roof of one boat house was lifted off its support.
Duval County	17	1750CST			0	0	0	0	Wind	Winds from a thunderstorm were estimated near 60 MPH by an observer west of San Diego. No damage was reported.
Nueces County	17	1815CST			0	0	0	0	Wind	Very high winds from a line of thunderstorms moved across Corpus Christi Bay and capsized several boats. Occupants had to be rescued by the US Coast Guard.
Montgomery County	24	1900CST			0	0	0	0	Hail (0.75)	Hail the size of dimes was reported north of Willis which is in the northern part of the county.
Bexar County	25	1200-1300CST			0	0	0	0	Flash Flooding	Flash flooding occurred in the northwest part of the city of San Antonio as 3.25 inches of rain fell. Several low water crossings were flooded and at least one street was closed because of high water.

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TEXAS, Southern										
Kerr County	26	0700-1100CST			1	0	?	0	Flash Flooding	Up to 4 1/2 inches of rain in and around Kerrville caused flash flooding of streets and low water crossings. One young man drowned while he was fishing in the swollen Guadalupe River near Center Point, MI90
Bexar County	26	0700-1000CST			0	0	?	0	Flash Flooding	Heavy rains up to near two inches on the northwest side of the City of San Antonio led to rapid flash flooding of local streets and drainage ditches. Several streets were closed, as well as low water crossings. The quick runoff of flood waters caused one youth to go through a dramatic experience. A young man nearly drowned when he was swept into a culvert off of his dirt bike as he was attempting to ride through a flooded ditch. The rushing water carried him into an underground culvert where he was dragged for about a mile before he was able to escape through an open manhole cover. He was in the sewer for about 30 minutes.
Hidalgo County	26	1749CST			0	0	0	0	Hail (0.75)	3/4 inch hail fell at Monte Alto in the extreme eastern part of the county. Damage was not reported. High winds from a thunderstorm destroyed a shed and overturned a 500 gallon tank.
	26	1800CST			0	0	4	0	Wind	
Bexar County	27	0800-1100CST			0	0	?	0	Flash Flooding	Heavy rains in the City of San Antonio (2.58 inches on the northwest side near Babcock Road) produced flooding of streets and low water crossings. Many cars were stranded and flooded out. Salado Creek, in the eastern part of the city, also went out of its banks. Many streets in the city were barricaded.
Val Verde County	27	Morning			0	0	0	0	Flash Flooding	Heavy rains in the northern part of the county caused high water to flood highways and roads. Texas Highways 189 and 163 were impassable. There was four feet of water over Hwy 163 just south of Juno.
Dimmit County	29	2330CST			0	0	0	0	Flash Flooding	Over 4 inches of rain during the evening at Asherton caused several local roads to be flooded and streams to go out of their banks. Up to 6 inches fell in the El Moro Creek drainage area southwest of Asherton. Runoff and high water closed FM1557 on the morning of the 30th. Carrizo Springs reported 2 inches of rain.
Bexar County	31	0700-1000CST			0	0	4	0	Flash Flooding	Up to 4 inches of rain on the west and northwest side of the city of San Antonio flooded streets, low water crossings and underpasses. Many streets were closed. Several creeks on the west and northwest side of the city (Leon and Medio) were sent on a rampage by the heavy rains. Several automobiles were stranded in high water and 2 motorists had to be rescued, one by a helicopter.
Dimmit County	31	0700CST			0	0	0	0	Flash Flooding	3.65 inches of rain fell in the Big Wells area and local flooding of streets and roads occurred. Heavy rains in the Asherton area also produced some flooding.
Val Verde County	31	0700CST			0	0	0	0	Flash Flooding	Up to 4.1 inches of rain produced flash flooding of streams and low water crossings. Many roads were closed. Comstock reported 3.2 inches of rain with flooded roads and full creeks.
Edwards County	31	Morning			0	0	0	0	Flash Flooding	Heavy rains in the northern part of the county closed several roads including FM674 which runs from Rocksprings to Junction. Also, FM 335 from Camp Wood to Bracketville and FM335 from Camp Wood to Hackberry were closed.
41 TEXAS, Western										
Hale County	04	2115CST			0	0	0	0	Hail	Golfball-sized hail at Edmondson was reported.
Hale County	04	2202CST	4.0	40	0	0	3	0	Tornado (F0)	A small tornado hit and destroyed a mobile home 6 miles south of Plainview. The tornado traveled from near FM-400 to near FM-789 (about 4 miles distance).
Tom Green County	07	1525CST	Short	30	0	0	0	0	Tornado (F0)	A small tornado touched down briefly 1 mile south of Wall.

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— TEXAS, Western											
Hemphill County	07	1612-1615	1.0	100	0	0	0	0	Tornado (F0)		
		1618-1638	8.0	100	0	0	?	?	Tornado (F2)		
		1635-1651	7.0	300	0	0	5	?	Tornado (F3)		
Lipscomb County	07	1657CST	Short	50	0	0	0	0	Tornado (F0)		
	07	1808CST	Short	50	0	0	0	0	Tornado (F0)		
Storm Chaser, Tim Marshall, observed a slow-moving supercell thunderstorm produce five tornadoes near Canadian. The first tornado touched down in open country 13 miles southwest of Canadian. It consisted of a large debris cloud and a small, nearly imperceptible, funnel. Only a few minutes later, a second, more intense, conical-shaped tornado touched down. This storm was on the ground 20 minutes, traveling 8 miles in a left-turn path from 12 miles southwest of Canadian to 10 miles west-southwest of Canadian.											
While the second tornado was dissipating, a third tornado developed from a new wall cloud. This large, v-shaped tornado touched down 5 miles southwest of Canadian and was headed for town before turning to the left and dissipating 4 miles west-northwest of town. This tornado was on the ground 16 minutes and traveled a total of 7 miles. While it inflicted no damage to the town, power was lost and 2.50 inch hail fell in town. Two other small, brief tornadoes touched down northwest of town later on.											
No one was injured or killed from any of these storms, but tornado number three destroyed 32 head of cattle and two h-frame electrical transmission towers.											
Kent County	07	1645CST			0	0	0	0	Hail		
Golfball-sized hail in southeast Kent County was reported.											
Hemphill County	07	1645CST			0	1	4	?	Hail		
Baseball-sized hail did widespread damage to residential and commercial windows and automobiles in Canadian. A 17-year old boy was struck on the head by a hailstone while assisting an elderly woman to a storm shelter. The boy received a lacerated scalp that required 3 stitches to close.											
Stonewall County	07	1650CST			0	0	0	0	Hail		
Golfball-sized hail in northwest Stonewall County was reported.											
Coke County	07	1700CST			0	0	0	0	Hail		
Golfball-sized hail near Oak Creek Reservoir was reported.											
Stonewall County	07	1700CST Short	30	0	0	0	0	0	Tornado (F0)		
A small tornado touched down briefly 6 miles north of Swenson.											
King County	07	1755CST			0	0	?	?	Hail		
1-inch sized hail fell at Dumont. Damage was unknown.											
Lipscomb County	07	1850CST Short Narrow			0	0	4	?	Tornado (F0)		
A tornado damaged a compressor station in southern Lipscomb County.											
Scurry County	07	1920CST			0	0	0	0	Hail, Wind		
Golfball-sized hail and a roof blown off a garage due to wind in Snyder was reported.											
Hall County	07	1946CST			0	0	0	0	Hail		
Golfball-sized hail fell 7 miles west of Memphis.											
Kent County	07	1947CST			0	0	0	0	Hail		
Golfball-sized hail 10 miles west of Clairemont was reported.											
Stonewall County	07	2135CST			0	0	?	?	Hail		
Baseball-sized hail near Peacock was reported.											
Schleicher County	09	0340CST			1	0	?	?	Flash Flood		
Torrential rain caused flash flooding and the drowning of one person. The man, publisher of the county newspaper, drowned after high water washed his car from a Farm-to-Market Road near Eldorado. His body was found about 6 hours later in 2 to 3 feet of water.											
Crockett County	09	1225CST			0	0	?	?	Hail		
Hail up to 1-inch in size fell in Ozona.											
Nolan County	09	1230CST			0	0	0	0	Hail		
Golfball-sized hail in Sweetwater was reported.											
Sutton County	09	1330CST			0	0	?	?	Hail		
Golfball-sized hail in Sonora was reported.											
— TEXAS, Western											
Scurry County	09	1607CST			0	0	?	?	Hail		
Golfball-sized hail in Snyder was reported by radio station KSNY.											
Dickens County	09	1830CST			0	0	0	0	Hail		
Golfball-sized hail 3 miles west of Dickens was reported.											
Dickens County	09	1941CST			0	0	0	0	Hail		
Golfball-sized hail 9 miles southwest of Spur was reported.											
Dickens County	09	2000CST			0	0	0	0	Hail		
Golfball-sized hail 5 miles south of Spur was reported.											
Crane County	10	0046CST			0	0	?	?	Hail		
Hail up to 1-inch in size fell in Crane.											
Nolan County	13	1749CST Short	40	0	0	0	0	0	Tornado (F0)		
		1754CST Short	20	0	0	0	0	0	Tornado (F0)		
		1758CST Short	40	0	0	0	0	0	Tornado (F0)		
		1800CST Short	50	0	0	0	0	0	Tornado (F0)		
Three tornadoes, near Westella and Roscoe, touched the ground at about the same time and traveled a short distance, according to the Department of Public Safety. No damage was reported. A fourth tornado, located on Highway 70 about 8 miles south of Sweetwater, was photographed by a FEMA Official who was still in Sweetwater assisting residents victimized by the April 19 Sweetwater Tornado.											
Fisher County	13	1847CST			0	0	0	0	Hail		
Baseball-sized hail in northeast Fisher County was reported.											
Mitchell County	13	2040CST Short	30	0	0	0	0	0	Tornado (F0)		
A tornado touched down 3 miles north of Loraine.											
Nolan County	13	2100CST			0	0	0	0	Hail		
Baseball-sized hail near Sweetwater was reported.											
Nolan County	13	2115CST Short	30	0	0	0	0	0	Tornado (F0)		
A tornado touched down 6 miles southwest of Roscoe.											
Collingsworth County	14	1205-1218 CST			0	0	0	0	Hail		
Golfball- to baseball-sized hail fell from just west to just east of Wellington.											
Dallam County	14	1300-1330 CST	?	?	0	0	?	?	Tornado (F0)		
A tornado, about 20 miles northwest of Dalhart, was observed for 30 minutes from 3 states. No damage occurred in the open rangeland.											
Randall County	14	1330-1340 CST	3.0	50	0	0	0	0	Tornado (F0)		
A tornado, just south of Lake Tanglewood, traveled nearly 3 miles in open country, doing no apparent damage.											
Armstrong County	14	1408CST Short	30	0	0	?	?	?	Tornado (F0)		
A small, brief tornado touched down about 4 miles south of Claude.											
Donley County	14	1605CST			0	0	0	0	Hail		
1 1/2 inch sized hail at Clarendon was reported.											
Hall County	14	1706CST			0	0	?	?	Hail		
Golfball- to baseball-sized hail fell in and north of Memphis. Damage was unknown.											
Collingsworth County	14	1800CST			0	0	4	0	Hail		
Baseball-sized hail fell at Wellington. Damage to roofs and windows occurred.											
Cottle County	15	1940CST			0	0	0	0	Hail, Wind		
3/4 inch sized hail and estimated wind, 60 to 70 mph, just southwest of Paducah was reported.											
Motley County	15	2030CST			0	0	?	?	Hail, Wind		
High wind and golfball-sized hail fell in Northfield. Damage was unknown.											
Wheeler County	16	1610CST			0	0	1	?	Hail		
Golfball-sized hail at Wheeler was reported.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— TEXAS, Western									
Swisher County	16	1700CST	Short	30	0	0	?	?	Tornado (F0)
									Tornado touched down briefly 5 miles northwest of Tulia.
Briscoe County	16	1704CST	11	100	0	0	?	?	Tornado (F0)
									A tornado touched down 12 miles southwest of Silverton in open country and lifted 5 miles south of the town. No known damage occurred.
Swisher and Briscoe Counties	16	1712-1720 CST	26	100	0	0	?	?	Tornado (F0)
									A tornado moved from 2 to 5 miles northeast of Tulia in Swisher County to 2 miles west of Vigo Park and lifted in Briscoe County about 10 miles northeast of Vigo Park. No apparent damage was incurred to the plowed fields and rangeland.
Hall County	16	1733CST	Short	30	0	0	?	?	Tornado (F0)
									A tornado touched down briefly near Brice.
Donley County	16	1733CST	Short	30	0	0	?	?	Tornado (F0)
									A tornado touched down briefly 13 miles south of Clarendon in open country. It was unknown if damage occurred.
Cottle County	16	1745CST			0	0	4	0	Wind
									Strong thunderstorm wind blew a roof off a barn.
Crosby County	16	1825CST			0	0	?	0	Hail
									Golfball-sized hail fell in Crosbyton. Baseball-sized hail was found 5 miles south of Crosbyton at about the same time.
									Large hail was encountered in Crosby County in the early evening by two (Richard Petersen and Terry Clark) of the Texas Tech Storm Intercept Team. Between 1820 and 1825CST, hail up to golfball size was witnessed on the east side of Crosbyton. The storm cell responsible for the activity was followed eastward and during the next hour, two more hail swaths were found which had crossed US 82. The first was just east of White River Draw where numerous stones (up to tennis ball size) were collected. The second swath was about 3 miles further east -- hailstones to 3 1/2 inches in diameter were discovered. Many were intact, lying on grass, while others were found in the field, buried by as much as an inch of mud.
Cottle County	16	1835CST	short	50	0	0	0	0	Tornado (F0)
									A tornado touched down in open country 7 miles east of Paducah.
Swisher County	16	1900CST			0	0	3	0	Hail
									Golfball-sized hail fell near Happy.
Dickens County	16	1938CST			0	0	0	0	Hail
									Golfball-sized hail 7 miles northwest of Dickens was reported.
Moore County	21	1520CST			0	2	?	?	Wind
									Two persons were injured, car windows shattered, a bus was damaged and gas company storage tanks were blown away by thunderstorm winds in the Masterson Community of southern Moore County. The wind gusted to 71 mph at the gas company.
Yoakum County	24	1740CST			0	0	0	0	Hail
									Golfball-sized hail 6 miles southwest of Plains was reported.
Terry County	24	1805CST			0	0	5	?	Hail
									Golfball- to baseball-sized hail in Brownfield damaged or destroyed a considerable number of roofs, broke automobile windshields and denuded trees. Damage was extensive, but dollar amount was not certain.
Gaines County	24	1815CST			0	0	0	0	Hail
									Golfball-sized hail in western Gaines County, north of Seminole was reported.
Yoakum County	24	1817CST			0	0	0	0	Hail
									Golfball-sized hail 15 miles southeast of Plains was reported.
Howard County	24	1823CST	Short Narrow		0	0	?	?	Tornado (F0)
					1	0	4	?	Flash Flood
									A small boy drowned when a flash flood ripped the boy from his mother's arms as she and her husband tried to get out of the rushing waters after leaving their pickup truck. The truck was carried about 1/2 mile downstream from about 10 miles northeast of Big Spring.
									A tornado was reported by a Department of Public Safety Patrol Officer just north of Big Spring. The tornado was in open fields.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— TEXAS, Western									
Terry County	24	1830CST			0	0	?	?	Hail
									Additional hail, as large as tennis balls, hit Brownfield and surrounding areas, causing more but undetermined damage.
Parmer County	24	1839CST			0	0	3	0	Hail
									Golfball-sized hail fell at Farwell, damaging roofs and signs.
Parmer County	24	1900CST			0	0	0	0	Hail
									Golfball-sized hail fell on open range in Parmer County.
Midland County	24	1940CST	Short Narrow		0	0	?	?	Tornado (F0)
					0	0	4	4	Hail
					0	0	5	5	Wind
									A tornado was reported by the public 4 miles south of Stanton as baseball-sized hail fell near Stanton. The slow-moving thunderstorm lingered in Stanton for about 3 hours, knocking power out with high wind. Wind uprooted and snapped trees, overturned bleachers in a football stadium, destroyed wheelrow irrigation systems, destroyed a barn, and damaged numerous mobile homes. Golfball- to baseball-sized hail broke out numerous windows, and damaged autos and roofs in town. Total damage was estimated by insurance adjusters at 2 million dollars, not including another 1 million dollars to crops.
Stonewall County	24	2030CST	Short	30	0	0	0	0	Tornado (F0)
									A tornado touched down briefly 5 miles west of Aspermont.
Hutchinson County	24	2100CST			0	0	4	0	Wind
									A home roof was blown off in Sanford by thunderstorm wind.
Midland County	24	2130CST			0	0	4	?	Wind
									High wind damaged three mobile homes near east Highway 80 at County Road 1130 in northeast Midland County. Four vehicles were overturned on Interstate 20 south of Midland.
Hutchinson, Potter and Moore Counties	24	2245-2315 CST			0	0	?	?	Wind
									Wind to 60 mph swamped many boats at Lake Meredith.
Tom Green County	24	2333CST			0	0	0	0	Wind
									Wind gusted to 61 mph at the San Angelo Airport.
Reagan County	26	2315CST			0	0	0	0	Wind
									Wind gusted to near 60 mph at Big Lake.
Lynn County	29	1350CST	Short Narrow		0	0	0	0	Tornado (F0)
									A tornado was spotted by the Texas Tech Storm Intercept Team 4 miles north of New Home. The tornado was 7 miles west of Highway 87.
Yoakum County	29	1438CST			0	0	0	0	Hail
									Golfball-sized hail, 15 miles north of Denver City, was reported by the Department of Public Safety.
Yoakum County	29	1512CST			0	0	0	0	Hail
									Golfball-sized hail, 5 miles north of Allred, was reported by the Department of Public Safety.
Yoakum County	29	1530CST			0	0	?	?	Hail
									The Texas Tech Storm Intercept Team reported baseball-sized hail in southern Yoakum County. Their rental car was badly battered.
Dawson and Terry Counties	29	1620-1650 CST			0	0	?	?	Hail
									Golfball-sized hail fell in Dawson and Terry Counties according to the Texas Tech Storm Intercept Team.
Permian Basin	29- Evening- 30 Morning				?	?	?	?	Flash Floods
									Torrential rains of between 3 and 5 inches caused widespread and prolonged power outages, major street flooding and stranding of motorists in the Midland-Odessa area.
Jeff Davis County	30	1430CST			0	0	?	?	Flash Flood
									Heavy rain to 3 3/4 inches fell at the Davis Mountains Resort in Jeff Davis County. A low water crossing was washed out in the headwater area of Limpia Creek. Four-inch concrete slabs and railroad ties were washed away from the low water crossing.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS, Western									
El Paso County	31	1530CST			0	0	?	?	Hail, Wind
									High thunderstorm wind and 2 inch sized hail occurred in west El Paso. There were 10 trees blown down -- mostly large elms. In addition, many windows and windshields were broken.
Tom Green County	31	1614CST	0.2	40	0	0	0	0	Tornado (F0)
									The tornado lasted about 3 minutes over open country. No damage occurred.
42 UTAH									
UTZ008 Southeast Utah	04	1520MST			0	0	3	0	High Wind
									Strong pre-frontal winds with sustained speeds of 46 to 52 mph and at least one gust to 65 mph were reported at the Bullfrog Marina. A 16 foot boat was sunk at the Wahweap Marina where winds gusted to 51 mph.
UTZ010 Northern Wasatch Mountains	04- 05	2100MST 0500MST			0	0	1	0	Heavy Snow, High Wind
									A strong cold front produced heavy snow and high winds as it moved through the northern Wasatch Mountains on this Sunday night. The Alta ski resort received 14 inches of snow and had a wind gust to 55 mph. The Snowbird ski resort had a gust to 70 mph.
UTZ006 Southwest Valleys	06- 07	1300MST 0500MST			0	0	1	0	Heavy Snow
									The weather observer in Enterprise received 5 inches of new snow during the nighttime and early morning hours. The nearby Milford and Beaver areas received 1 to 2 inches.
UTZ001 Cache Valley	10	1044MST			0	0	1	0	High Wind
									A pre-frontal wind gust to 67 mph was recorded by a spotter in Trenton. Nearby Smithfield had a gust to 48 mph and Milford's wind gusted to 47 mph.
UTZ002-003-006 Great Salt Lake Desert, Wasatch Front, and Southwest Valleys	21- 21	1530MST 1730MST			0	0	1	0	High Wind
									Post cold-frontal winds produced recorded gusts as high as 86 mph on this Wednesday evening. The Lakeside station reported a gust to 86 mph, Orem 80 mph, South Salt Lake 70 mph, Milford 62 mph, West Valley 60 mph, West Kearns 71 mph, Cedar City 52 mph, and Trenton 56 mph. The resulting waves on the Great Salt Lake, inundated Interstate 80 along the south shore of the Lake, forcing closure of the highway for a short time.
UTZ003 Wasatch Front	22	0617MST	unkn	unkn	0	0	1	0	Waterspout
									A Utah County Deputy Sheriff spotted a waterspout over Utah Lake early this Thursday morning. The waterspout formed beneath a thunderstorm, which later produced small hail. The spotter said the waterspout touched down briefly, then dissipated shortly afterward.
UTZ003 Wasatch Front	27- 28	2100MST 0900MST			0	0	1	0	High Wind
									Easterly canyon winds gusted to as high as 69 mph in Farmington during this Tuesday night and early Wednesday morning. Other reported wind speeds included 55 mph at Springville and 64 mph in Centerville.
Iron and Washington Counties	29- 29 29	1730MST 1735MST 1745MST	3.5	200	0	0	1	0	Tornado (F1)
					0	0	3	0	Thunderstorm Winds
									A National Weather Service Cooperative Observer from Enterprise, Utah spotted a tornado while driving southward along Utah Highway 18 from Beryl Junction to Enterprise. The tornado followed SR 18 southward for about 3 1/2 miles, then lifted back into the parent thunderstorm. The thunderstorm continued southward and produced damaging winds in Enterprise that blew over a pump house and downed power lines. A small grass fire resulted from the downed lines.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
43 VERMONT									
Franklin County	01	1730EST			0	0	5	3	High Winds
									Winds (non-convective) sweeping of Lake Champlain gusted to over 50 mph (unofficial). Roof damage was done to two (2) homes, and the wind knocked down several power lines in the area as well.
Windsor County	10	1230EST			0	0	3	2	Shirkshire Wind
									Strong surface heating under sunny skies in narrow mountain valleys produced a localized shirkshire wind. Unofficial gusts were estimated near 90 mph. The wind overturned a mobile home in Poultney, blew down a shed in Rochester, knocked down some apple trees and twisted a bike around a tree.
Caledonia County	19 19	1500EST 2130EST			0	0	5	0	Lightning
					0	0	4	0	Lightning
									Lightning strikes knocked out power lines in and around the St. Johnsbury area.
Windsor County	19	1640EST			0	0	0	0	Hail (0.75)
Orange County	19	1645EST			0	0	0	0	Hail (0.75)
Washington County	19	1815EST			0	0	4	0	High Wind
									Dise size hail was reported in Bethel and Barre. Convective winds were reported in East Barre.
Caledonia County	23	Evening			0	0	5	0	Flash Flood
									Heavy torrential rains washed out a section of Route 2 and a section of the Lamocille Valley Railroad track. Cooperative observers in the area reported heavy rain at approximately 6:00 PM.
Lamoille County	23	Unknown			0	0	5	0	Mud Slide
									Vermont 108 was closed after heavy rain washed out part of the road in Smugglers Notch. Approximately 24 hours later, a mud slide closed an additional portion of VT-108. Rain had fallen most of the week and had saturated the ground. The nearby Brewster River also changed its course due to debris in the stream bed.
Franklin County	29	1910EST			0	0	0	0	Hail (.75)
Chittenden County	29	1915EST			0	0	4	0	Lightning
Chittenden County	29	1935EST			0	0	5	0	Lightning
Franklin County	29	1940EST			0	0	5	0	Lightning
Franklin County	29	1950EST			0	0	0	0	Hail (1.0)
Washington County	29	2000EST			0	0	4	3	High Wind
Washington County	29	2000EST			0	0	4	3	Lightning
Grand-Isle	29	2015EST			0	0	0	0	High Wind
Lamoille County	29	2045EST			0	0	0	2	High Wind
									Thunderstorms during a cold frontal passage caused considerable damage in Montpelier and Barre. Over 300 homes were without power due to downed limbs and power lines.
44 VIRGINIA ————— NONE REPORTED									
45 WASHINGTON									
1 SE Trafton, Snohomish County	13	1000PST	1/3	2-3	0	0	0	0	Tornado (F2)
									Witnesses watched a tornado as it moved from south to north over a hillside on rural property of western Washington. Described as a rotating column, the tornado touched down briefly, uprooting a tree and reducing half of it to small wood chips. It then lifted off the ground to a height of about 10 to 20 feet and snapped off an old cedar pine tree, about 5 feet in diameter, at that height. Witnesses described the column to be roaring as it lifted debris as high as 500 feet. It slowly retreated back into the cloud base, but still took off the tops of pine trees on the way up. Marble size hail fell after the tornado had disappeared into the cloud base. The event lasted about 3-5 minutes.
Western Washington	13	all day			0	0	3	0	Wind, Rain
									A strong storm that passed directly over the state brought heavy rains during the early morning which were followed by very strong winds. Winds speeds of up to 50 knots caused light structural damage to numerous buildings and homes around Puget Sound. Up to 3.25 inches of rain fell along the coast from the storm. A mud-slide that occurred under an Interstate 5 overpass in Everett washed out a road and damaged several buildings that the mud had ended up against.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

WASHINGTON

Eastern Washington: Adams, Grant, and Benton Counties; and the City of Spokane	13	after 0800PST	0	?	5	0	Wind		A strong storm passed directly over the state and caused strong winds over most of eastern Washington. 50 knot gusts caused blowing dust that led to a 12 car accident south of Moses Lake in Grant County. Many power lines were forced down; one downed by a tree in Yakima caused a house fire. A billboard in Spokane (Spokane County) was blown onto a cadillac sales lot, causing up to \$50,000 in damage.
Whitman County	20	approx. 1900PST	0	0	3	0	Thunderstorms		An area of evening thunderstorms caused some damage in the Pullman area. The storms later produced a tornado near Troy, Idaho that pulled debris and dust into the air, blew off a barn roof, tore off planks of wood from a porch, and uprooted trees. Television service was knocked off the air. Measured winds reached up to 45 knots.

46 WEST VIRGINIA

Cabell County	08	1940EST	0	0	?	0	Hail (0.75)		Very heavy thunderstorms moved through Cabell County during the early evening hours, producing 3/4 inch diameter hail in East Huntington and wind gusts of up to 40 mph.
Kanawha County	12	Afternoon	0	0	?	0	Heavy Rain		During the early afternoon, as much as 1.73 inches of rain fell on the east side of Charleston, causing extensive urban flooding. The lower levels of the State Capitol's three buildings were filled with up to 3 inches of water.
Morgantown, Monongalia County	18	1430EST	0	1	?	0	Lightning		Lightning struck a home, causing a fire in the attic. The sole occupant of the home was injured by effects of the fire subsequent to the strike.
Webster County	20	1900EST	0	0	0	0	Hail (1.50)		Heavy thunderstorms passing through central portions of West Virginia produced hail as large as golfballs in portions of Webster County. Residents reported that areas were nearly covered by hailstones.

47 WISCONSIN

WIZ002-003-004-005 Northern Wisconsin	06	1600-07 1600CST	0	0	5	?	High Winds, Forest Fires		Winds gusting up to 65 mph caused trees and power lines to fall upon each other, and very dry conditions. This resulted in numerous forest fires across northern Wisconsin. Nearly 1800 acres were destroyed and several homes and cottages were damaged from a total of 85 separate fires. In the Nicolet National Forest, 1,240 acres near Spring Lake were burned, as well as 100 acres near Rat Lake. Oneida and Vilas Counties had a total of 46 fires over 350 acres. A summer house in Conover (Vilas County) and trailer home in the Town of Cumberland were destroyed. 10 acres were scorched at the Chequamegon National Forest. Across Oconto, Marinette, Florence, Forest, Price, and Taylor Counties, a total of 20 fires occurred affecting about 65 acres.
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48 WYOMING

WY2013 Southwest Corner	02	Unknown	0	0	5	0	High Wind		Gusts to 75 mph did \$68,000 damage to the recreation center at Green River, which was under construction.
WY2002-006-010-011-014-017 Statewide	04	Aftn/Evening	0	0	5	0	High Wind		At 1300MST, gusts to just over 70 mph were clocked at the Rock Springs airport. At 1344MST, a gust to 67 mph was clocked at the Lander airport. Sparks from a refuse fire in Lander ignited a nearby fence. Around 1400MST, 14 vehicles at Rawlins suffered window and paint damage. During the early evening, gusts to around 60 mph were logged at Cody and Casper. During the evening, gusts estimated to 50 mph did \$10,000 damage to 31 pickup truck toppers at Gillette. The front of a large metal building was torn off also. At 2159MST, a gust to 71 mph was clocked at Cheyenne. Gusts to near 65 mph were reported at near the same time at Granite Reservoir, 25 miles west of Cheyenne. There were numerous reports throughout Wyoming of tree damage and power outages due to line problems.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

WYOMING

WY2012-017 Southeast	05	Morning	0	0	4	0	High Wind		At 1028MST, a gust to 71 mph was clocked at the Cheyenne airport. A tractor-trailer truck on the west outskirts of Cheyenne was blown over, as was one 28 miles north of Cheyenne. Winds around 50 mph blew over a trailer and an oil rig, and damaged another trailer at Douglas. There were numerous reports of downed trees, power line problems, and roof and windshield damage.
WY2002-010-011 Central	07-08	Overnight	0	0	0	0	Heavy Snow		Twelve inches of snow fell at Dubois. Ten inches of snow fell at Lander, five of which quickly melted. Casper Mountain reported 6 inches of new snow. Buildup of the heavy wet snow on power lines caused some outages.
WY2004-006 Northeast	08-09	Overnight	0	0	0	0	Heavy Snow		Moorcroft reported 12 inches of new snow, Gillette 11 inches, and 10 inches at both Recluse and Burgess Junction.
Teton Co., Jackson Hole	21	Evening	0	0	0	0	Tstm. Wind (63)		A thunderstorm produced wind gusts to 63 mph at the Jackson Hole airport.
WY2017 Southeast Corner	22	1440MST	0	0	0	0	High Wind		Wind gusts to 60 mph were reported at Granite Reservoir, 25 miles west of Cheyenne.

49 ALASKA, Northern — NO REPORT RECEIVED

49 ALASKA, Southern — NO REPORT RECEIVED

49 ALASKA, Southeastern — NONE REPORTED

50 HAWAII

HIZ002 Oahu	10	0200HST	0	0	2	0	Flash Flooding		Heavy showers on Oahu and Kauai produced localized flooding. Several homes in the Punaluu area on windward Oahu sustained water damage.
HIZ002 Oahu	13	1730HST short	10	0	0	0	Tornado (F0)		A small tornado or large, powerful gustnado formed on a playground near 94-1020 Hapapa Street in the Waipahu area, and lasted for 2 to 3 minutes. Debris was swirling more than 100 feet in the air and dark, heavy clouds were overhead.
HIZ001 Kauai	25	0500HST	0	0	4	0	High Surf		Several small boats were damaged at Hanalei on Kauai as a 10 to 15 foot surf hit the area. The swell originated from an unusually vigorous, late season storm far to the north.

51 PUERTO RICO

Northern Section	9	afternoon	1	0	5	0	Thunderstorms flooding		A broad low pressure trough over the central Caribbean produced a series of thunderstorms moving northward across Puerto Rico that created heavy street flooding, swollen rivers and urban drainage problems. A 20 year old man drowned in the Cibuco River near Corozal when he fell into the swollen stream while trying to rescue his horse. In San Sebastian, a number of landslides blocked roads and caused five families to be evacuated from their homes. Urban flooding also occurred in Caguas, with water in about 60 houses in barrios Villa Nueva, Villa Cadiz and Villa del Rey. Flooding of up to two feet also occurred in low-lying areas of Camuy, Barceloneta where about 230 families were evacuated to shelter.
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STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1986

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
PUERTO RICO									
Islandwide	12-13				1	?	6°	C	Thunderstorms, flooding
<p>Following nearly two weeks of scattered afternoon thunderstorms throughout the island, two days of intense thundershowers over saturated ground produced a number of more serious flood events over most parts of the island. The passage of an upper air trough to the west of Puerto Rico generated this situation over the eastern Caribbean. One death occurred when a 21 year old man attempted to drive his car across a flooded spot in the road in Barrio Vista Alegre, Cidra. The strong current from the nearby creek dragged the car into the deeper water where he drowned. Most of the heavy rains were concentrated in the central interior where considerable damage was done to minor crops. Numerous landslides blocked most of the higher interior roads, especially in the area of San Sebastian. All three main highways around the island, numbers 1, 2 and 3, were flooded in low-lying sections. The Puerto Rico National Guard was activated in order to provide additional help, if needed. Rainfall amounts reached nearly eleven inches for the 48 hour period over the central regions and up to nearly six inches along the northern coastal sections. The La Plata, Manati and Rio Grande de Arecibo Rivers were at bank full, and the Guayanilla River destroyed a bridge at Macana which had been built to provisionally replace the one destroyed last October.</p> <p>One man was reported injured when a tree fell on top of the car he was driving in barrio Berreal, Peñuelas. A number of towns were without power and water supplies as fallen trees and damaged pumps interrupted the services. By late on the 14th, there were 861 people in shelters, 33 state roads flooded, 18 state roads obstructed by landslides or trees, 15 bridges affected, 2 bridges heavily damaged and 11 towns cut off by blocked access roads.</p>									
52 VIRGIN ISLANDS ————— NONE REPORTED									
53 PACIFIC									
Ponape	17								Wind
<p>Typhoon LOLA developed in the vicinity of Ponape and squally conditions on the island caused considerable damage to dwellings and overhead wires. Later on the 21st and 22nd, LOLA brushed by Minami Tori Jima (Marcus Isle) with strong southeast winds and a southerly swell, causing some damage. At the same time that LOLA formed over Ponape, a "mirror image on the equator" cyclone named Namu formed near Guadalcanal in the Solomons. Heavy destruction with considerable loss of life occurred within the Solomons.</p>									

STORM SUMMARY

MAY 1986

TYPE	ALABAMA	ARIZONA	ARKANSAS	CALIFORNIA	COLORADO	CONNECTICUT	DELAWARE	FLORIDA	GEORGIA	IDAHO	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MAINE	MARYLAND & DC	MASSACHUSETTS	MICHIGAN	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NEVADA	NEW HAMPSHIRE
TORNADOES												SEE PAGE 69				SEE PAGE 69											
Number	1		1		6			6		3	11		13	11							3	2	3	7	2	6	1
Days	1		1		3			3		2	2		3	6							2	1	2	2	2	1	
Deaths																											
Injuries											1											34	7	4	3		
Property Damage	2		?					4		5	5		5	5						6	4	5	5	4	3		
Crop Damage											?		4	4										3	2		
HAIL																											
Deaths																											
Injuries																											
Property Damage			3	2	3			4			4		6	6	1			4		?	3	7	?	6		7	
Crop Damage											5		5	6	4		°/C		?			?	5		5		
THUNDERSTORM WINDS																											
Deaths				2																							
Injuries		1	1	1																							
Property Damage	4	4	4	4				4	3		5		5	5	4		4				4	?	4	4	6		3
Crop Damage			?	?				4			?		4	3								?			5		
HIGH WINDS																											
Deaths																											
Injuries											1																
Property Damage					2						5										2					3	4
Crop Damage					5																5						
LIGHTNING																											
Deaths								1																			
Injuries	1																										
Property Damage	?	?	3			3					?		4	4						4	3	1	3			5	
Crop Damage	?														3						5	4			3		
FLASH FLOODS																											
Deaths																											
Injuries																							3				
Property Damage			6								6		7		4										6		
Crop Damage			6								3		5									5	7		6		
FLOODS																											
Deaths																											
Injuries																											
Property Damage													5											4	3	3	5
Crop Damage													6														
HEAVY SNOWSTORMS AND BLIZZARDS @																											
Deaths																											
Injuries																											
Property Damage																										1	
Crop Damage																											
ICE STORMS #																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HURRICANES AND TROPICAL STORMS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ALL OTHERS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											4

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES

STORM SUMMARY

MAY 1986

TYPE	NEW JERSEY	NEW MEXICO	NEW YORK	NORTH CAROLINA	NORTH DAKOTA	OHIO	OKLAHOMA	OREGON	PENNSYLVANIA	RHODE ISLAND	SOUTH CAROLINA	SOUTH DAKOTA	TENNESSEE	TEXAS	UTAH	VERMONT	VIRGINIA	WASHINGTON	WEST VIRGINIA	WISCONSIN	WYOMING	ALASKA	HAWAII	PACIFIC	PUERTO RICO	VIRGIN ISLANDS	NATIONAL DEATHS & INJURY TOTALS
TORNADOES													SEE PAGE 69							SEE PAGE 69		*					
Number				1	5	3	25					2		49	1			1									
Days				1	1	1	4					1		11	1			1									1
Deaths																											
Injuries				5			15							4													59
Property Damage				5	4	5	7							7	1												
Crop Damage							?																				
HAIL																											
Deaths																											
Injuries				1										1													3
Property Damage	3	?		6	4	5	7		?		5	4		6													
Crop Damage		?		7	4		6		?		5	?		5													
THUNDERSTORM WINDS																											
Deaths																											9
Injuries			2				6							?													16?
Property Damage			7	6	3	6	5		5		5	5		6	3	5											
Crop Damage			5	?			?				3			5		3											
HIGH WINDS																											
Deaths																											
Injuries																											5
Property Damage			7		3		?					5		?	3	5		5									
Crop Damage			?				?							?		3				5	5						
LIGHTNING																											
Deaths							2	1			1			1													9
Injuries			2	1		2	1		1		1																18
Property Damage			7	?		?	6		5		5			3		6											
Crop Damage			4	?			?				3																
FLASH FLOODS																											
Deaths						1			9					4													19
Injuries														?											2		?
Property Damage			6	?	4		6		7					6		5											?
Crop Damage				?			?							5									2		°/o		
FLOODS																											
Deaths																											
Injuries																											
Property Damage			4				?				3	6															
Crop Damage							?					?															
HEAVY SNOWSTORMS AND BLIZZARDS @																											
Deaths																											10
Injuries								10																			3
Property Damage								3																			
Crop Damage															1												
ICE STORMS #																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HURRICANES AND TROPICAL STORMS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES

STORM SUMMARY

MAY 1986

STATE	TORNADOES					HAILSTORMS					WINDSTORMS					LIGHTNING					FLOODING					@HEAVY SNOWSTORMS AND BLIZZARDS					# ICE STORMS					ALL OTHER				
	NUMBER	DAYS	DEATHS	INJURIES	1 DAMAGE	DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE		DEATHS	INJURIES	1DAMAGE								
								PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS	PROP. ERTY	CROPS					
Indiana	8	2			6			?	?		6	5		1			4																							
Louisiana	1	1						?																																
Tennessee	1	1			4			?	?			2																												
West Virginia								?	5					1																										
Numbers of deaths and injuries above are included in monthly totals on page 68.																																								

REFERENCE NOTES

† Storm damage categories are from

1 to 9 as follows:

- 1 Less than \$50
- 2 \$50 to \$500
- 3 \$500 to \$5,000
- 4 \$5,000 to \$50,000
- 5 \$50,000 to \$500,000
- 6 \$500,000 to \$5 Million
- 7 \$5 Million to \$50 Million
- 8 \$50 Million to \$500 Million
- 9 \$500 Million to \$5 Billion

- * Miles instead of yards
- ** Yards instead of miles
- @ Includes heavy sleet storm
- # Freezing drizzle and freezing rain, commonly known as glaze
- ≠ Not received or incomplete
- o/c Under Estimated Damage, Property/Crops, indicates crop damage amount is included in the figure given

Definition of Fujita Tornado Scale (F scale)

(F0) Gale tornado (40-72 mph): Light damage
Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage sign boards.

(F1) Moderate tornado (73-112 mph): Moderate damage
The lower limit (73 mph) is the beginning of hurricane wind speed; peel surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads.

(F2) Significant tornado (113-157 mph): Considerable damage
Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.

(F3) Severe tornado (158-206 mph): Severe damage
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.

(F4) Devastating tornado (207-260 mph): Devastating damage
Well-constructed houses leveled; structure with weak foundation blown off some distance; cars thrown and large missiles generated.

(F5) Incredible tornado (261-318 mph): Incredible damage
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.

(F6-F12) (319 mph to Mach 1, the speed of sound):
The maximum wind speeds of tornadoes are not expected to reach the F6 wind speeds.

(F0+F1) Weak Tornado

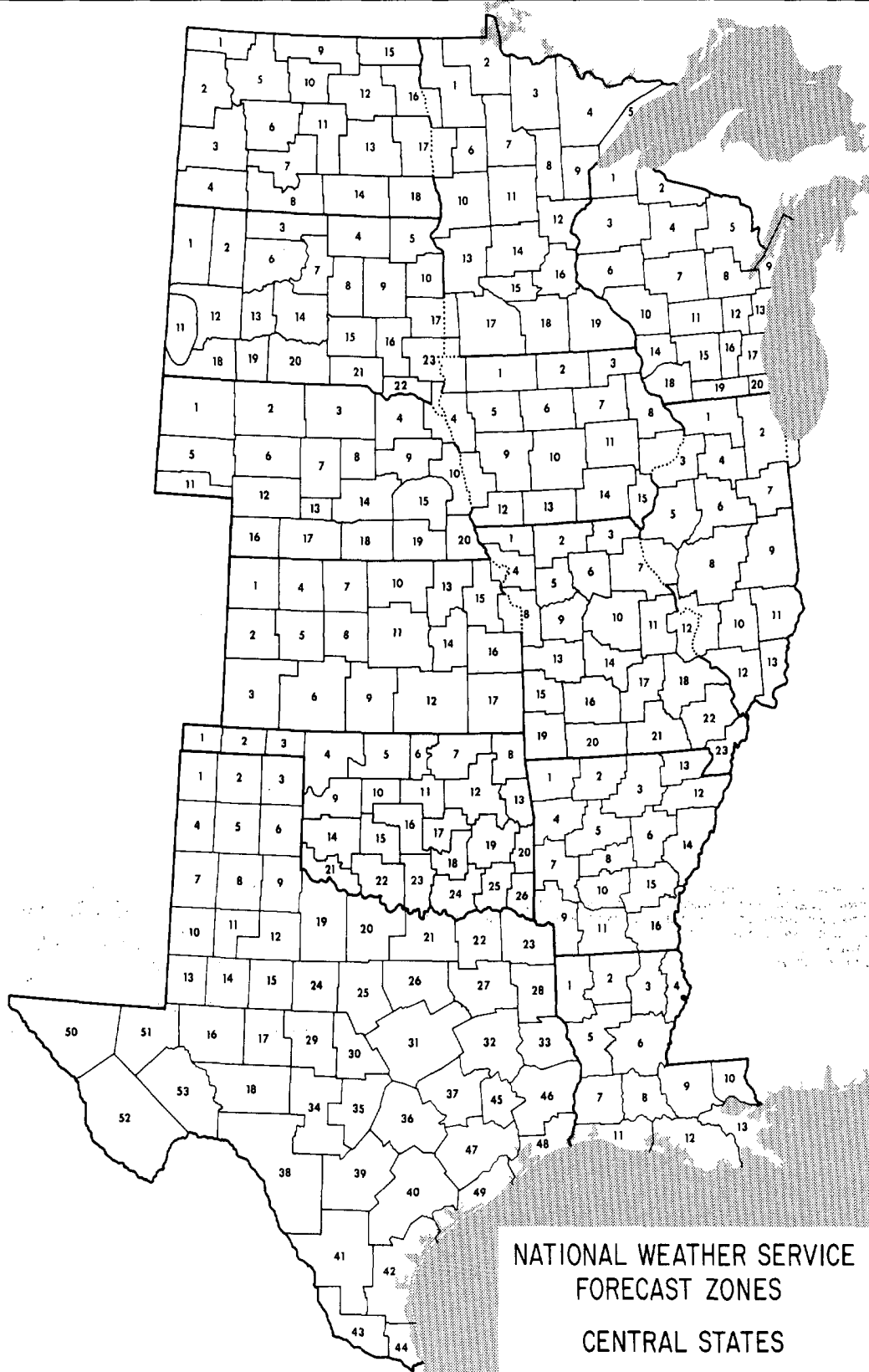
(F2+F3) Strong Tornado

(F4+F5) Violent Tornado

From J. Atmos. Sci., August 1981, p. 1517-1519



USCOMM-NOAA-ASHEVILLE, NC 1985-2300



NATIONAL WEATHER SERVICE
FORECAST ZONES
CENTRAL STATES

Zone maps appear in Storm Data issues as follows:
EASTERN STATES - January, April, July, and October
CENTRAL STATES - February, May, August, and November
WESTERN STATES - March, June, September, and December

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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